

# PIN-DEE 3.3 EC

For use in Affalts (Forage, Nay or Seed Production), Bearing Citats Fuel Toos, Bearing Stat Trees, Bearing Stat Trees, Bearing Stat Trees, Bearing Stat Trees, Bearing State Flat Free Research Confered Page State Flat Flat State Flat Flat State State Flat Flat State State

# KEEP OUT OF REACH OF CHILDREN

# CAUTION

Net Content: 2.5 Gals. (9.45 L)

FIRST AID

IF SWALLOWED: r avvaLLOWED: Immediately call a poison control curtier or doctor for treatment advice. Do not piece any liquid to person. Do not include vomiting unless told to by a poison control center or doctor.

- Studer.
   Do not give anything by mouth to an unconscious person.

  IF IN EYES: en EYES:
  Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
  Remove contact
- rainutes. nove contact lenses, if present, after the first 5 minutes, ther tinue rinsing eye. I a poison control center or doctor for treatment advice.
- Call a poison control center
   IF ON SKIN OR CLOTHING:

- IF ON SKIN OR CLOTHING:

  Take of containvaled diching:

  Ranse skin immediately with planty of water for 15 to 20 minutes.

  Ranse skin immediately with planty of water for 15 to 20 minutes.

  Call a posson correct center or dozer for treatment advice.

  Have the product container or label with you when calling a poisson control center or dozer or point for treatment. You may also call

  CHEMTREC or 600-424-8900 for medical emergency information.

  NOTE TO PHYSICIAN: Contains, petroleum distillate. Vorning may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION: Causes moderate eye inhation. Harmful if swallowed stabebed through the skin. Audio Cartat with side, regor of cathing.
Wash hands thoroughly with soop and water after handling and before eating, drinking, chawing gur, using tobacco or using the tollet. Remove and wash contaminated dicting before rease.

PRECAUTIONARY STATEMENTS (Cont.)
PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicable of the protection of t

# USER SAFETY RECOMMENDATIONS

User SAPE! I RECOMMENDATION of Users should: I) Remove obtaing/PPE immediately if pesticide gets inside, Then wash thoroughly and put on clean dothing. 2) Remove PPE immediately after handling this product. Wash the outside of gloves before memoring. As soon as possible, wash thoroughly and change into clean clothing.

# ENVIRONMENTAL HAZARDS

EN VINCONVINCE AT THE THE CASE
This product is tractice to first. Do not apply directly to writer or to aretes
where surface water is present or to the thinkful areas below the mean
to play water man. Orth and moral from the telled areas may be hazardous
to aquatic organisms in adjacent aquatic sibes. Do not contain units
water when disposing of equipment waterwaters or resistle.

water when disposing of equipment washwaters or rissate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner
inconsistent with its labeling. Do not apply this product in a way that
will contact workers or other persons other directly or through drift.
Only protected handlers may be in the area during application. For
any requirements specific to your state or thee, coreal this agency.
This label must be in the possession of the user at the time of prescides
application. Observe all procastions and restrictors in this label and
the labels of products used in combination with this product, the use
of this product not consistent with this label can result in injury to
crops, animals or persons.

Do not allow apply to drift from a application tells and contact people,
pasks and recreation assess, mortaling only an application area, and contact and
areas, woodlands, pastures, rangelands or arisinuts.
On other than or allow other people (or pets) to enter the trushed area
until apprays have dried.



DEE and the DREXEL logs are either trademarks or registered trade recel Company. All other brand names, product names or trademarks

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WPLICATION RATE

Use rates for this product when used alone, in tank-risk or sequential applications are given in the "CPCPPS" section. It is the pestidial user's responsibility to ensure that all products are registed of the strended use. Near the section of the strended use. Section is not set of the section of the se

Peat and Muck.\*

\*Sometimes considered as transitional soils and may be classified as either Medium or Fine textured soil.

\*This product may be used on Peat and Muck soils but weed control may be inconsistent and/or reduced, Use maximum labeled use rate allowed in the specific crop.

labeled use rate allowed in the specific crop.

TIMING OF APPLICATION
This product will provide most effective weed control when applied by
ground or availed equipment and subsequently incorporated into the
soil within 7 days after application by rainfall, sprinker irrigation or
morbanical tallage prior to weed seeding emergence from soil. This
product can elso be applied through chersigation industing flooded
hasin irrigation systems. Apply this product as preplant surface
pre-train incorporated, surface incorporated, pre-emergence, early
post-emergence, post-emergence incorporated (ULIT-SPRAY) or
lay-by treatment. See the "CROPS" section for specific application
directions by crop.

lay-by treatment. See the "CROPS" section for specific application directions by row.

Pre-plant Surface Applications: Apply this product alone or in trans-inchairus up to 45 days before planting in minimum tillage or no-tillage production systems. When making early pre-plant surface applications (15 to 45 days prot to planting), tank-mix this product or follow by a post-emergence herbicide application. Rainfall or spriake irrigation within 7 days after application is required to move this product into the upper soil surface where weed seeds germinate. Pre-plant incorporated Applications: Apply his product alone for the product of the product of the planting of the product of the product

consistent result. Surface incorporated Applications: Uniformly apply this product as broadcast or handed treatment to soil surface undermeath established these and/or in ground areas between thee rows. Whithin 7 days after application, Incorporate into upper (1 to 2 inches) soil surface using either aristal, sportified irrigation or shallow mechanical histopratation using an implement capable of giving uniform incorporation. Two-pens mechanical incorporation usually restrikt in a more consideration.

using an implement. Capacide of giving intensity in a more consideration process. In a control intensity in a more consideration of the control of the contr

Spirt Applications: This product may be applied pre-plant incorporated up to 6th days prior to planting tellowed by a pro-emergence application explanting or up to 2 days after planting. The total amount of this product applied per acce per session cannot exceed the highest specified rate or any given soil type. See the CROPS' section for more details on spilt applications. Fall applications: This product may be used in Fall application programs in contain copps. See the "CROPS' section for details on Fall application timing.

Fall application timing.

APPLICATION INSTRUCTIONS

This product may be applied using either water or sprayable fluid relitation (eithtrace (such as straight) \$2.00 or 26-0-0) as the spray carrier.

Additionally, this product may be impregnated on dry bulk fertilizer.

On on our use sprayable fluid fertilizer as a carrier after crop emergence unless the typical fertilizer burn symptoms on the crop are acceptable.

ARRIAL APPLICATION AERIAL APPLICATION

AERIAL APPLICATION Uniformly apply in 5 or more gallons of water per acre. Exercise precautions to minimize drift. Do not apply during periods of justly winds or when wind conditions favor driftly. Spray drift can cause silputy to sensitive crops. Use a flagman or an automatic mechanical flagging until on the aircraft to avoid overlapping.

and possible crop injury.

GROUND APPLICATION (BROADCAST)

eral positive Erop Prijary.

GROUND APPLICATION (BROADCAST)

Uniformity apply with properly calibrated ground equipment in 10 or more galloss of water per area or 20 or more galloss of layed feralizer per above. Use sprayers equipped with appropriate nazzless that provide uniform and accurate spray distribution and minimizer dirt.

Keep the bytess line or no near the bottom of the bank to minimize dirt.

Application of this product during periods of gusty winds may result in queen applications. Do not apply this product post-emergence in layed fortibers.

If layed feralizers/herticide(s) mixture separates in the spray tank, clogged equipment and uneven application can result. Always prodeterment her compatibility of this product none or with other herticides based on the following compatibility in test:

1. Add 1 paid of efficience to a quart.

Poorder (VPP). Appoints Solution (SL). Flowable (SC) or Liquid (1) formulation (depending on mixing ratio required) to the liquid fertifizer. The number of teaspoons of the formulation to add can be determined by the following formulax:

No. of Dips. of

Lbs. or Pts. of the Product/Acre x 11.4 = No. of Tsps. or Herbicide to Add to 1 Pt. of Fertilizer

- Gests of Fersilizer Arone ... x 114.4 Hydricide to Add to Gests of Fersilizer Arone ... when the high processes are supported to the legal of the filter and a private until the healthclick) are enemy dispersed in the legal of testizer. If the materials do not despens well, it may be necessary to stury the chemicals in value before adding to the lettizer. After dispersing the materials, and appropriate number of tesspoons of this product to the jar and shake well. Add water soluble concentrate harbicides to the mature that and agitate. Let the mixture stand for 30 minutes and their observe the results. Look for sign of separation in only layer or globules, disdes, disdes or other predictates.

  5. Evaluate compatibility.

  (a) If the mixture separates but makes readily with shaking, the mixture can be used provided that good agitation is maintained in the spray tank.

  (b) if a separation of the mixture occurs and agitation does not correct this proteiner, and compatibility agent is demonstrated, the following procedure is recommended. Using a deam quality, respect steps 1 above and add one-half lesspoon of the compatibility agent is the proposition or constructions with the compatibility agent is demonstrated, the separation of the recommended. Using a deam quality is, repost steps 1 above and add one-half lesspoon of the compatibility agent is demonstrated, the following procedure is recommended. Using a deam quality is, repost steps 1 above and add one-half lesspoon of the compatibility agent, do not use this proposition to account with the completability agent, do not use this procedure is self-commended. Everating a dear the compatibility agent is demonstrated and in the special procedure is with the completability agent, do not use this procedure is self-commended.

- GROUND APPLICATION (BAND)

Uniformly apply the broadcas: equivalent rate and volume per acre. To determine these:

Band width in Inches
Row width in Inches
Row width in Inches Band width in Inches
Row width in Inches
x Broadcast Volume per Acre = Band Volume
per Acre AGRICULTURAL USE REQUIREMENTS

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with his babeling and with
the Worker Protection Standard (WPS)—BCFR Plan FVD. This
Worker Protection Standard (WPS)—BCFR Plan FVD. This
workers on farms, forests, ruspeties, greathcoards of applicational of applicational of applicational or applications and transfers
or of producting specific instructions and energisproy assistance. It also
contained specific instructions and energisproductions
of CPES, nodification to worker and ensighted product its exploration
are covered by the WPS.

Do not enter or allow worker entry to treated areas during the REI
of 24 hours.
WPS, under cortain circumstances, allows sorkers to enter the
search area of there will be no contact with anything that has been
treated, PPE required for early entry to breated areas it has base
treated any and there will be no contact with anything that has been
treated as the struct fearnance, and that involves contact with anything that has been
treated anything and that involves contact with anything that has been
treated such as plants, soll or water is: Coveralls, chemical-versation
2.14 miles or when it is fine and shoop place.
PRODUCT INFORMATION

PIN-DEE 3.3 EC is a selective herbicide for controlling most annual grasses and certain broadleaf weeds as they germinate. This product will not control established weeds. Destray emerged weeds prior to

Will not carried established weeds. Destroy emerged weeds prior to will not carried established weeds. Destroy emerged weeds mechanically incorporated or when incorporated in the weed generation zone by adequate rainfall or overhead irrigation after application.

Unusually cold, accessively well or hot and dry conditions that delay germination or extend germination over a long period of time can reduce weed control. Unever application of the control or cases control or cases corp sign. So il incorporation can decrease sweed control or cases corp sign. So il incorporation can decrease sweed can reduce used control or case corp sign. So il incorporation can decrease when can be control or cases corp sign. So il incorporation can decrease when can be control or cases corp sign. So il incorporation can desper than directed can reduce seed on the control or case corp sign. So il incorporation can desper than directed can reduce seed on the control or directly than weakens seedings and plants and increase the possibility of crop damage from this product. Under has conditions, crop yields can be reduced.

In the event of crop lose due to at atweste weather conditions or other reasons, any corp resistance for a pre-plant incorporated application of this product can be replained without adverse effects the same year (see \*CPOCP\*\* acclus for emapsions.)

ENDANGERED SPECIES PROTECTION

ENDANGERED SPECIES PROTECTION

This product may have effects in federally fasted threathered or endargered plant species or their critical relability. When using this product, you must fellow the measures contained in the Endangered Species Protection Bulletin for the county or parish in which you are applying the pecialise. To determine whether your country or parish has a builetin, and to obtain that buildein, consult http://www.npa.govi.espoil or call 1-60/447-3813 no more than 6 months before using this product. Applications must use buildein that buildein, consult http://www.npa.govi.espoil.com/discreticed-with-be-application. Here buildein before using this much the pecialised with the application. Here buildein effective false, it endangered plant species occur in proximity to the application site, the following melgation measures are required.

If applied by ground, leave an untreated buffer zone of 200 feet. The product must be applied using a low boom (20 inches above the ground) and ASABE fine to medium/coarse nozzles. If applied by a, its avec an untreated buffer zone of 170 feet. Must use straight-dismann nozzles (0-d in targes). Wind can be no mass than 6 my than of my than deleave height must be a 17 feet or 170 feet. Must use straight-dismann nozzles (0-d in targes). Wind can be no mass than 6 my than of my than deleave height must be a 15 feet or 170 feet. Must use straight-dismann nozzles (0-d in targes). Wind can be no mass than 6 my than of my than deleave height must be a 15 feet or 170 feet. Must use straight-dismann nozzles (0-d in targes). Wind can be no mass than 6 my than of my than deleave height must be a 15 feet or 170 feet. Must use straight-dismann nozzles (0-d in targes). Wind can be no mass than 6 my than of my than deleave height must be 15 feet or 170 feet. Must use straight-dismann nozzles (0-d in targes).

PENDIMETHALIN GROUP RE HERBICIDE

[PENDINETHALIN] GROUP \$3 HERRICIDE.

For resistance management, his product is a Group 3 mode of action herbicide. Any evend population may contain or develop plants naturally resistant to his product and other Group 3 mode of action herbicides. The resistant bickypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed.

To delay herbicide resistance, these one or more of the following steps:
Rotate the use of this product or other Group 3 harbicides within a growing seasons with offerent herbicide groups that control the same weeds in a field.

Use turk-mixtures with herticides from a different group if such use is permitted, where information on nesistance in target weed species is available, use the less resistance prome partner at a rate that will control the target weed species is available, use the less resistance prome partner at a rate that will control the target weed species will as the more resistance prome partner. Consath your local eitension service or conflict organ advisor if you are unsure as to which active ingredient is currently less prome to melaborate. Adult an indication according to the species of the prome partner is considered to the species of the species of

management strategy or herbicide with a different mode of action, if availabile.

Contact your local extension specialist or certified one advisors for additional posticide resistance-management and/or integrated weed-management recommendations for specific crops and weed

weed-management to report suspected resistance, contact For further information or to report suspected resistance, contact Drexet Chemical Company representatives at (901) 774-4370. WEEDS CONTROLLED
See "CROPS" section for additional weeds controlled.

Weeds Controlled	By Up to 2.4 Qts. of Th	is Product Per Acro
	Grasses	
Annual ryegrass Bernyerdgrees Canarygrass** Cheat** Crowfootgrass Downy brome* (Cheatgrass) Foxtall (Giant) Foxtall (Green)	Foxtail (Yellow) Coopegraps Hairy chess* Italigrass* Italigrass* Japanese brome* Johnsongrass (Seedling) Jointed gnatgrass* Out (Wild)*	Panicum (Fall) Penicum (Texes) Sandbur (Field) Shattercane* Signalgrass* Wild proso millet* Writchgrass Woolly cupgrass*
T DAME ( CHUCKY	Broadleaves	

Pusley (Florida) Shepherdspurse\* Smartweed (Pennsylvania)\* Spurge (Annual) Velvetleal\* Waterhemp spp. Lambsquarters
(Corrinon)
Lambsquarters
(Slimleaf)
London rocket\*
Mustard (Black)\*
Pigweed spp.
Purslane
trolled when use re Bugloss (Small)\* Carpetweed Chickweed Lady's thumb Suppression but controlled when use rate of greater than 2.4 qts./ac.
Not controlled in California.
Neither suppressed nor controlled in Californ

Weeds Controlled By 2.4 Qts. or Greater of This Product Per Acre Grasses Armust bluegrass
Browning Parlicum
Browning Parlicum
Coulties grass
Junghelron
Sprangletop
(Mexican)
Broadleaves
Dodder'
Knotweed (Prostate)
Wheminggery
Nase the highest labeled rate of this product specified in the specific graph of countrilled in California.

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GROUND APPLICATION (DRY BULK FERTILIZER)
Apply this product day bulk fertifizer instances with ground equipment
only. Bor not impregrade this product and coatest Amenoisem critical
or immediate because these materials will not absorb the heabicide.
Dry fertifizer thends containing instances of Amenoisem critical
or immediate may be impregnated dry bulk fertifizer exclusing the weight of
Amenoisem market or immediate made be applied upon the origination of the company
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OLES of Dry X
Qis. of The Product
(Specified Rare per Acre)

Feedback per Tim
(Specified Rare per Acre)

Fertilizer

To immorphate this product on bulk feedback use a closed many drum
ration or other commonly used by the fertilizer use a closed many drum
ration or other commonly used by the fertilizer uses a closed many drum
ration or other commonly used by the fertilizer whist the placed to provide
uniform coverage of this product onto the fertilizer uniform provings
Apply this product/dry bulk fertilizer mature with an accurately
calibrated dry fertilizer speader. This productfly bulk fertilizer
raticular most be spread uniformly on the soil surface.

CHEBIGATION APPLICATION (VIA SPRINKLER
RRIGGATION SYSTERS)

This product may be applied are otheringation teachment through sprinkler
the product may be applied are otheringation to crops unless speedfeed in
the CHOPIS\* sociation.

Apply this product ONLY through a sprinkler irrigation system of the
following type: center privid, lateral move, end loss, side (wheel) rail,
traviders, the guit, soild set or hand move. Do not apply this product
through any other type of sprinkler irrigation system.

Lindorn distribution of irrigation valarir related with this product projury, lack of handcade efficientness or filegal position residues in
the crop, if you have any questions about carbention, contact your
State Extension Service Specialists, acquipment annuladurars or
other experts. The system must be proportly calibrated (with water
only) to ensure that the amount of this product applied corresponds
to the special or in the implication acres tank to keep as uniform harbicide
supposition of the implication acres tank to keep as uniform harbicides
supposition during application, where applications is complete, it and
the system with water.

agitation in the injection nume tank to keep a uniform herbicide suppression during application. Where application is compiled, East the system with water.

Instructions for Low Volume Micro Sprinklers

Output of low volume synsisher equals 4 to 80 gilbrus part hour (goh) instructions for Low Volume and the Sprinklers.

Output of low volume synsisher equals 4 to 80 gilbrus part hour (goh) instructions of the system content of the product to level and the system content of southern system is expending properly, for sprinklers should be such that at one period of time during the injection, the first and last emitters in the system contains water treated with this product. Add this product to the supply tank almostly filled with the volume of water required for the injection sprink almost process. More than the system containing this product. More than system containing this product. More than system or period. Maintain proper agitation in the injection, that containing this product. More the system of the product in the system for a period of time sufficient to dear the line of the product. In the system for a period of time sufficient to dear the line of the product. In the system for a period of time sufficient to dear the line of the product. In the system for a period of time sufficient to dear the line of the product. In the system for a period of time sufficient to dear the line of the product. In the system for a period of time sufficient to dear the line of the product. In the system of a period of the system o

Amount of This Product to Inject (S) =  $\frac{C}{43,560}$  x R =  $\frac{Qts. of This}{Product}$ 

Example:
If the energied distance from enritier to polimeter of wetled area measured 1 exit below sail surface in 13 inches, then:
If there are 300 entitles per acre, then:
B = 503.7 x 300 and B = 1105.6 s pt. 8, wetled per acre

144

20 acres Body:

If the desired application rate per treated acre is 2.4 quarts of this product, then:

 $S \ = \ \frac{22.112}{43,560} \ \ x \ \ 2.4 \ \ \ \text{and} \ \ S \ = \ \ \frac{1.2 \ qls, \ of this product}{have to be injected}$  into the system

S = 43.160 x 2.4 and S = have to be injected into the system

Special Restrictions For Chemigation

1. Do not apply when wind speed favors drift beyond the area intended for treatment.

2. Do not apply when wind speed favors drift beyond the area intended for treatment.

2. Do not connect an irrigation system used for pesticide application to a public winter system releast the pesticide application to a public winter system releast the pesticide application to a public winter system releast the pesticide application to a public winter system and responsible person; shall shut the system down and make necessary adjustments should the read strain.

4. The pesticides injusting the treatment contain a functional, automated the legication pump. It must also contain a functional, automated the legication pump. It must also contain a functional, automated the legication pump and commediate the system intended to prevent fluid from being withdrawn from the supply last when the imigation system relationship to the system intended to prevent fluid from being withdrawn from the supply last when the imigation system relation to the intended prevent fluid from being withdrawn from the supply last when the imigation system must contain a functional check valve, vacuum relatir valve and low-pressure drain appropriately located on the imigation spilene to prevent whater source contamination from backflow. In addition, systems must use a metaring pump such as a positive displacement injection pump strain when the injection pump strain when the winter pressure decreases to the point when pesticide distribution is adversely effected.

5. The sprinker chemigation system must contain functional intended and substantial strain are compatible with pesticides and capable of being fitted with a system mission of the system intended and strain pump, when the wither pressure adversages to the point when pesticide distribution is adversely effected.

6. The injection is a system intended to public valver dystems must contain a functional

inside diameter of the fill pipe.

3. All chemigation systems connected to public water systems must also follow restrictions listed in the preceding section "Special Restrictions for Chemigation".

CHEMIGATION APPLICATION (VIA FLOODED BASIN

RERIGATION SYSTEMS)
This product may be applied via flooded basin irrigation systems, but only to the following crops: Alfatfa grown for forage, hay or seed production; Bearing and Nonbearing Fruit and Nut trees; and

Nonbering vineyands.

Use Instructions and Restrictions for Flooded Basin Irrigation

1. This product may be applied through flooded basin irrigation
systems designed to uniformly distribute irrigation water along
the soil surface. Solid set systems utilizing tall riser for overhead
application are excluded.

2. Follow all label directions for this product regarding rates per acre,
timing of application and crops specific use restrictions.

- 3. Do not connect an irrigation system used for posticide application to a public water system unless the pesticide fatel-prescribed safety devices for public water systems are in place.
  4. A person, knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person shall shut the system down and make necessary adoptiments shruid for eved arise.
  5. Los is a soled with product flowability, Maintein agrition in the registrion ruses that the system down and make the system and the place of the system with water.
- water.

  § Recirculate fail water (runoff water) from flood irrigation that contains this product and contain in the feld of infinite production or use only on adjacent free is vine crops or Allafo for which this product is registered for this type of application.

  Systems using a growly-flow pedication despirate production are producted in the product in the product in the water at the head of the field consistent materials the production of a hydraulic discontinuity such as a drop structure or with took to decrease potential for water source contamination from backflow water.
- water.

  Systems utilizing a pressurized water and pesticide injection system must meet the following requirements:

  The system must contain a functional check valve, vacuum-relef valve and low-pressure dam appropriately located in the imigation pipe to prevent water source containeration from backflow.
- basidious. The hard state is specified proper must contain a functional teatrantic quiek classing check valve to prevent flow of fluids basid teatrantic quiek classing check valve to prevent flow of fluids basid teatrantic his injection preparation to contain a functional, commantly classed schemal-depended valve founded in the intails side of the injection pump and convented to the system interiors, to prevent fluid from being with own from the supply faults when the intigation system is either automatically or manually shut down.
- down.

  The system must contain a functional interlocking control to automatically shut off the pesticide injection pump when the

- The system must contain a functional treatment of the system must contain a function by the system and constitutely shall off the pesticide injection pump when the water pump stops.

  The impaction pipe or water pump must include a functional pressure switch, which will stop the pump motor when the water pressure switch, which will stop the pump motor when the water pressure decreases to the point where pesticide distribution is adversarly affected.

  A material pump stop of the stop of the system of the stop of the st

# SPRAY DRIFT MANAGEMENT

SPRAY DRIFT MANAGEMENT

Avoiding spray with at the application site is the responsibility of the application and the grower. The internation of many equipment and weather-treated fluctions or responsible for considering all these fluctions when making decisions. It is the responsible for considering all these fluctors when making decisions, it is the responsible for the production and story defined and application to avoid off the production of the responsibility of the application to avoid off-treaget drift movement from aerial applications to agricultural field traps.

avoid off-tagget drift movelmore near new field range.

1. The distance of the outermost nextzines on the boom must not exceed threa-feutrits the length of the wingspain or votor.

2. Nazzines must always point backward parallel with the anathorm and never be pointed downwards more than 45 degrees.

Where statis favor more straight of regulations, they must be closerved. The applicates should be brinding and the liber to the straight offerences of the following spays drift restudion sociousy information covered in the following spays drift restudion sociousy information.

Information on Droplet Size

The most effective ways to reduce drift potential is to apply large droplets. The boat drift management statutgy is to apply the largest droplets. The boat drift management statutgy is to apply the largest droplets that provide authorities of controls. Applying larger droplets in provide authorities of the control of the largest droplets interpretly or under undersorable environmental conditions (see "Wind", "Interpositure and Hemptiliy" and "Femponiture lems resions").

Controlling Broplet Size

Volume - Use high filter and encozies to apply the highest practical spray volume. Nozzies with higher rated flows produce larger droplets.

Pressure - Di not a scool of the razzies manufactural aspective droplets. When high flow rate necedid, use higher flow rate necedid use higher flow rate necedid. Size higher flow rate necedid use higher flow rate necedid on the higher of Nozzies under controls undersome controls undersome controls under cont

# and the lowest drift. Boom Length For some use patterns, rechoing the effective boom length to less than three-fourties of the wingspan or notor length may further reduce drift without reducing swart width. Application Height Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater using its required for aircraft surfey. Making applications at the lowest height that is safe reduces exposure of droplets to everporation and wind. Sworth Adjustment When applications are made with crosswind, the sworth will be

should increase with increasing drift potential (higher wind, smaller dropels, etc.).

What discretial is lowest believen wind speeds of 2 to 10 mph. However, increasing the property of the single drift of the property of the single wind drift of the property of the single wind freed in the property of th

# **ADDITIVES**

DUTIVES pay adjusts have little or no influence on performance of this todard when applications are made prior to weed emergence, awareer, sowand bank-mises with this product require adjuvents improve humbown of emerged weeds. Therefore, surfaciance,

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liquid fertilizer (28%, 30% or 32% UAN (Urea Ammonium Nitrate) or Ammonium sulfate) or crop of concentrate may be used with this product traink-mixed applied pre-plant, pre-emergence or early post-emergence to the crop. Follow the adjuvant directions for use on the label of the tark-mix partners.

## TANK-MIXING INFORMATION

TANK-MIXING INFLURENCE INFO
This product may be applied in a task-mix or a sequential application
with other heroicoles registrate for use in a given crop. Refer to the
companion hald for weeds cercified in addition to this product.
When using tark-modules or sequential applications with this
product, always result fire companion product listedly and ofference
growth stage. It is the predicted user's responsibility to ensure that
all products are registered for the intended use. Reform and product
product lakels intended use. Redicted user in expensibility to ensure that
all products better involved in turni-knowled, User's must fitted and follow the
applicable restrictions and limitations and directions for use on all
products lakels involved in turni-knowled, Users must fettle with
restrictive directions for use and precautionary statements of each
modern in the trackingure.

restrictive directors or product in the anti-mixture product in the lank-mixture product in the lank-mixture With Other Product(s)

Tank-Mixture With Other Product(s)

Tank-Mixture With Other Product with the tank-mix of this product with the tank-mix of this product with the tank-mix

partners.

1. Fill tank one-half to three-fourths full with clean or liquid fertilizer and agitate. Prior to mixing this product or tank-mixtures of this product or tank-mixtures of this product in Squid fertilizer, refer to appropriate best sections for use in liquid fertilizer, application instructions and compatibility.

and aglate. Prior to mixing this product or trave-incurrent at two product in lagid fertilities, refer to appropriate bels excloses for use in lagid fertilities, refer to appropriate bels excloses for use in lagid fertilities, application instructions and compatibility obtained to the product will not not in high saft formation fertilities. Note: This SALD. When utilities fruit states formation fertilities is the sayon carrent use or so of the following:

a) Pro-stury this product as water prior to adding this product. So it is the sayon carrent use or so of the following:

b) I minor device should be equal to register shift the amount of water should be equal to register shift the amount of water should be equal to register shift the amount of water should be equal to register shift the amount of water shift the should be shaded that while aglating and then fill the remainder of the tank with water of lagid fertilities.

3. This Product in Tank-Maturo.

And the tank-reliative products in the order fisted below prior to adding this product, for fance-influence with 2.4-DB, Paraquast or Clyphosius as ear mixing instructions at the face of the year of the Virol of the shaded of the shaded

# CLEANING SPRAY EQUIPMENT

Clean application equipment thoroughly by using a strong detergent o commercial spray cleaner according to the manufacturer's directions and then (high rinsing the equipment before and after applying this product.)

# USE RESTRICTIONS

VOIC RESIRICTIONS

Do not exceed the maximum labeled rate for any soil type.

In the event of a cop loss due to adverse veather constions or other neasons, any crop registered for a pre-plant incorporated application of the product can be replanted the same year without adverse effects (see "CROPS" section for exceptions). If replanting is receasely, do not varin the soil deeper that the heeted zone. Rafes to the "CROPS" section for crop specific Pre-Harvest Intervals (PH4) and feeding and grazing restrictions.

IROP ROTATION

# CROP ROTATION

CROP ROTATION

Use of the product a econologies with lated disscients is expected
to of the product a econologies with lated disscients is expected
the product and product of relational crops in most shadows.

However, writing an environmental and agrancente features such as and
conditions make it impossible to eliminate all risks associated with
the use of this product and, therefore, neclational complaying is elways
possible. Soil characteristics and environmental conditions with
any contribute to cops stees that may be accentuated by the use of
this product include: Coarse soils, compaction, high salinity, enoded
should have been application.

When the product is used in tank-mix or sequential combinations, refer
to biology for other hetricidelys for additional cropping after the use of this product are
dependent on the application use rate of this product in the primary
copy. Read the following is esticitions to determine the roadscriat

CROP ROTATION RESTRICTIONS AND LIMITATIONS

# Rotational Crop Restrictions Following Applications of Rotational Crop Restrictions Following Applications of This Product to Field and Row Crops 1. Application Rate < 2.4 Quarts (< 2 lbs. 1.1) per Acro a) Crops which are labeled for pre-plant incorporated application: These crops may be planted the same season in which this product was oppled.

a) Crops which are labeled for pre-plant incorporated application: These crops may be planted the same season in which this product was applied.

The surplement of the plant of the plant surplement of the plant surplement of the planted the product of the product of the product or 20 months following a Fall application of this product of the product or 20 months following a Fall application of this product or 20 months following a Fall application of this product or 20 months following a Fall application of this product or 20 months following a Fall application of this product or 20 months following a Fall application of this product plant in planted the product of the product or 20 months following a modification of the product plant in planted the pl

of this product of 20 months following a Fall application of this product of mindfall or impation was not sufficient to produce a feld or row crop.

di Whoat and Barley:
Whoat and Barley and the sufficient of this product except under the following conditions:
received the survey of the survey

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2. Application Rate > 2.4 Quarts (> 2 lbs. a.l.) pur Acre In the growing season following application of this product to field and row crops at greater than 2.4 quarts per acre, plant only those crops for which this product is feeled for pre-glate incorporated treatment or crop injury may occur. Do not plant other crops for 24 months. Rotational Crop Restrictions Following Applications of This Product to Snove, Orchard and Vineyard Crops in the growing season following application of the product to bearing Fruit and Mat Sees, plant only those crops for which this product is bearing Fruit and Mat Sees, plant only those crops for which this product is bearing Fruit and Mat Sees, plant only those crops for which this product is baseful for pre-point inacoproated relationship of any large variety. Do not rotate to other crops (except for Fruit Heess, Chaptes or Nut crops) for 23 months following an application of this product to bearing Fruit or Nut frees.

**USE AREA** 



CROPS
Disclaimer: The use of this product may result in crop maps, loss or damage including but not firmled to agronome, cultural, mechanical and any iromanish. Maintenas risks of loss or admining to cartain crops may be associated with the use of this product even when the rections for use are completely followed. The usen or groves should take all to produce the completely followed. The usen or groves should take all to produce the completely followed. The usen or groves should take all to produce the completely sealing to a small perform of the barget crop to determine if damage is likely to occur. Facility gover who is considering the product for such use should have the spread or to the excited that in his side opinion, the beneated or use of this grouded to cuberight the postartial plany to the grover's crop. In addition, many factors can affect crop growth and/or yield including but not limited to miscets, diseases, weed competition, poor weather (such as freezing or excessive wind, rain that or calch), buck of excessive mosture, crusting, feffing or bardgares, Resk of loss or contribute to gover stands due to failure of crop to emerge, swelling of cords or offerth below ground plant pans, less vigorious plant growth and development and reduction in yield potential.

\*\*LEALEA (GROWN F FOR FOR AGE, HAY OR\*\*)

and development and noticition in yield potential.

ALFALFA (GROWN FOR FORAGE, HAY OR
SEED PRODUCTION)

Mothods of Application, Timing and Rafes
Apply this product by grazed, air, chempation, flooded basin migation
systems or or dry balk fertilices.

Established Raffatt for Forage-Rivey (Defined as Affatfa planted in
the Fall or Spring that has gone through a first cuttiling-lowing).

Uniformly apply his product at a branchast word of 2.2 at 2.3 gramper
per such as secretary through a first cuttiling-lowing;

Uniformly apply his product at a branchast word of 2.2 at 2.3 gramper
per such as secretary through a first cuttiling-with gramper
per such as secretary through a first cuttiling of inches
in regrowth.

in regrowth.

Established Alfalfa Grown for Seed Production (Defined as Affalfa planted in the Fall or Spring that has gone through a Summer season of cutting/movenig). Uniformly apply this product at a broadcast rate of 1.2 to 4.8 quarts per acre prior to weed entregence in one of the following easys:

2. Apply after memorial designed validations of bildings of the product of t

- bearing.

  3. Once Affetta reaches 10 inches in height or if Affetta has been moved/beaten two or more times, this product must be applied with drop nozzleo directing the spray so that there is fulle to no

with drop rozzles directing the spire; so that there is talle to no contact with the Glospe. Seedling Alfalfa (Defined as Alfalfa planted in the Falf or Spirits which has NOT page through a cutting/howing); Uniformly rigely this product at a breakzist rate of 6.6 in 1.2 quarte per acro prior to seed entergreture. Applications on the matter core that a contacting Alfalfa has each feel. The Jul middle mitige of growth. Apply prior in Alfalfa each and in the seed of the Jul middle in things of growth. Apply prior in Alfalfa each and in the seed of the Jul middle in things of growth. Apply prior in Alfalfa

Alfalfa Stand Establishment: Apply this product at a broadcast rate of 0.6 to 0.9 quart per acro as a pre-plant incorporated or pre-energence treatment in direct-beeded Alfalfa. Some crop stands reduction and stanting may occur with this use of this product, however, reducted sweet conjection will allow assistanting in a quality stand, due the flower rates on Costano Bushinds and in lower rates on Costano Bushinds and in lower rateful arouse you owning less than 20 lineas of annial far and implicit

rainfail arous (receiving less than 20 inches of rainfail and impation a year).

Pre-plant incorporated—Uniformly incorporate this product into the top 2 to 3 inches of the final execution planting.

Pre-chemogence — Apply friendly after office seeding inflatin. Plant formation of the product in the most of the seeding inflatin. Plant formation of the product may be applied through spenisher insigntion systems. Follow all chemogenion disections, special infrarctions and precurations found in XFFILICATION INSTRUCTIONS's section of this label. Florasted Remis ringingtion systems. This practical may be applied in foodes basin insigntion systems. Follow all chemogenion of the section of Chemogenion Application (VLF Flooded Basin Intigation Systems) "Uses Precaution on VISTAIL CHONS's section of this label.

Some stanting and chlorosis of Alfalfa may occur with post-energience applications.
Applications made after Alfalfa exceeds 6 inches in height may result in poor weed control due to possible enclared spray coverage to the soil.

Follow all sure procautions and restrictors on fabrile.

Follow all sure procautions and restrictors on label(s) of product(s) applied in combination with this product. Follow the most restrictive felded.

# Restrictions on Affalfa not exceed 4.8 quarts of this product per acre in any one crop

- Do not exceed 4 at quants to may promose, session.
  Pier Figurest Interval (PHI): Do not supply this conduct less than 50 days prior to Affalfa harvest for frange or hay.
  Great the Affalfa harvest for trange or hay, and a prior to Affalfa harvest for seed.
  BEASTING FRENIT AND MUIT THEES.
  This product may be applied in the fellowing individual crops within the Fruit tree and Time indicting groupings.
  CITRUS FIGUR CROP GROUPING

CIT	RUS FRUIT CR	OP GRO	UPING
Cafamondin Citrus citron Citrus hybrids Grapefruit	Kumquat Lemon Lime Mandarin (Ta	angerine)	Orange (Sour, Sweet Pummelo Satsuma mandarin Tangelo
PO	ME FRUITS CR	OP GRO	UPING
Apples Crabapple Loquat	Mayhaw Pear Pear (Orien	tał)	Quince
STO	NE FRUITS CE	OP GRO	UPING
Apricot Aprium Cherries (Sweet, Tart) Necturine	Peach Plum Plum (Chickseau, Demson, Japanose)		Plumon Pluot Prines
	OTHER FRU	IT TREES	5
Porregranate	A	uneberry	
Т	REE NUTS CRO	P GROU	PING
Almond Beach nut Brazil nut Butternut Cashew	Chestnut Chiropapin Filbert (Haze Hickory nut Macadamia		Pecan Platachin Walnut

# Methods of Application, Timing and Rates - Apply this product by ground, chemigation or flooded basin inigation

- painties. only this product either in a simple application or sequentially with
- an interval of 30 days or more.

  Apply this product at the rate of 2.4 to 4.5 querts per acre depending on desired length of control (see below table) per application.

ray mixture may cause injury. soded flasin hrigadion Systems: This product may be applied flooded basin infigation systems. Follow all directions, special structions and precautions for flood basin found in the "APPLICATION"

# INSTRUCTIONS' section. Use Restrictions on Bearing Fruit and Nut Trees

- Cirus fruit.

  Phy-Harvast Interval (PHI): Do not apply within 60 days of harvast of Pome and Stone fluits or other Trace fluids.

  Phy-Harvast Interval (PHI): Do not apply within 60 days of harvast of fluits except Almonds.

  Phy-Harvast Interval (PHI): Do not apply within 120 days of rarvast phy-Harvast Interval (PHI): Do not apply within 120 days of rarvast.
- of Almonds. Do not feed forage or graze livestock in treated groves or orchards

of Almanda.

Do not feed frage or graze fiveslock in treated groves or orcharos.

CARROTS

Methods of Application, Timing and Rates
Apply his product by ground, air or chemigation.

Pre-emergence Applications Wake a single broadcast application
by ground or air or by chemigation using 1.2 quarts of this product
per aire as a post-plant teachment per or le emergence of the crop and
before send emergence. Apply a pre-emergence treatment within 2
depth of the period may be applied only by ground esignment at
largely first mechanical calibration) at 1 quart per acre as a directed
sorry to the soll between rows. Apply this product prior to emergence.

Do not allow the spriye to contact Carrot plants or injury vary occur. On
not apply his-play applications by chemigation or by air.

Chemigation: This product may be applied through sprinker imigation
systems. Fallow all directions, special instructions and precurations for
chamigation: This product may be applied through sprinker imigation
systems. Fallow all directions, cereal instructions and precurations for
chamigation in the PRE-PLO-FROM MSTREOTONS sections.

Do not allow the table instructions on chemigation of all products
are followed.

Spanin was followed.

Use Restrictions on Correct:

Do not apply most than 1.2 quarts of this product paraces paraces.

Pin-Harvest interval (Phil), Do not apply with 60 days of harvest bo not feed forage or graze livestock in visited feet.

Do not apply as a broadcast spray over the top of Cereta or any apply as a broadcast spray over the top of Cereta or any apply as a broadcast spray over the top of Cereta or any apply as a broadcast spray over the top of Cereta or any apply as a broadcast spray over the top of Cereta or any apply as a broadcast spray over the top of Cereta or any apply and the spray over the top of Cereta or any apply and the spray over the top of Cereta or any apply and the spray over the top of Cereta or any apply and the spray of the spray of the spray over the top of Cereta or any apply and the spray over the top of Cereta or any apply and the spray over the top of Cereta or any apply and the spray over the top of Cereta or any apply and the spray over the top of Cereta or any apply and the spray over the top of Cereta or any apply and the spray over the top of Cereta or any apply and the spray over the top of Cereta or any apply and the spray over the top of Cereta or any apply and the spray over the spray over the top of Cereta or any apply and the spray over the

Methods of Application, Timming and Indies
Apply ms procurate only on yeary—
Last Cultivation (Baryley): Apply this product (Seizening Line Income
mechanisal cultivation (Baryley): Apply of the ratio of 0.6 is 22-4 quarties or inproduct per acre (on in breakfood basis). Undertry apply of income
product per acre (on in breakfood basis). Undertry apply on one of the other
Che preferable shalleds to under come premise or engly stays (Seizenin
Che preferable shalleds to under come per production.
Layley applications can be applied for Carriets provincing. Seizenin
with hardscale(by segminated wind Carriets. Carriets the biologist size in
hardscales) fair direction of no one coded and procurations.

- Use Restrictions on Carrots Grown For Seed Production
   Do not apply as a broadcast spray over the top of Carrots or crop
- Do not apply as a broadcast spray over the top of Carrots or crop injury may result. Do not apply lay by applications by chemigation or by air. Pre-Harvest Interval (PHI): Do not apply within 50 days of Carrot

Pre-turness miserval (prem) to the department of the best barriers. Do not feed forage or graze livestock in treated fields. Do not harvest Cartols for tod or feed use, special Use Restriction on Carrots Grown For Seed

Special Use Production

Special Mee Restriction on Carrots Grown For Seed Special Mee Restriction on Carrots Grown For Seed The restolate applicator, the producer of the crop and the seed carrotioner matter be aware that use of this produce coording to this batheling is determed a non-feed/men-food use. If the applicator of this precision is not the producer, the applicator should provide a copy of this batheling to the producer of the crop. Producers of this crop who use the product cross the product to applicator should provide a copy of this batheling to the producer of the crop. Producers of this crop who use the product cross the product to the used on a finite threy operate, should provide a copy of the pasticular late to the seed correlationer, the producer of the crop. Producers of the crop who use the producer of the producer of the crop who use the producer of the crop who have been considered. The crop who have been considered to green or the producer of the crop who have been considered to green or the product must be an aspectific tag or conspicuous container bibelling or if shipped in built, on the shipment invoice or bill of fading, with this product must bear a specific tag or conspicuous container bibelling or if shipped in built, on the shipment invoice or bill of fading, with the following statement. Hot for human consumption or animal fined, all as less discretificities, the producer of the constitution of the crop who will be produced the constitution of the crop who will be produced the constitution of the crop who will be produced the constitution of the crop who will be produced to describe the crop who will be produced to the producer of the crop who will be produced to the crop who will be produced to the crop who will be produced to the crop who wil

count and the data of deposed.

CORN (Field, Pop, Seed, Sweet)

Additional Wasd's Controlled in addition to the work of the product of melanical deposed of, the product and the data of deposed in addition to the works itsed in the "WEEDS CONTROLLED" table, this product all control the following weeks in COM with CULTI-SPPAY application. Wild prose milet and Shattercane.

Apply this product ground, air or chemipation.

Apply this product in convectional, minimum or no-till as a pre-emergence, post-emergence or post-emergence incorporated Apply this product in convectional stillage as a pre-emergence, post-emergence or time to the proposition of the product of convectional stillage as part per emergence or post-emergence application in Popoum, Seed corn or Sweet corn. Note: Regardence of tillage systems, plant from a table state 1.5 inches deep and completely cover with soil, in conventional stillage as plant into a seedbed that is firm and free of clocks and trush, the ordy where adopuses things is provided and coverage of the Corn seed. Check explainer it a nesting to the product of planting the product of planting to the product of the product allowed or product a

and crob en-Post-emergence: Apply this product post-margence until Fisco-is 30 inches tall (20 to 24 inches tell for Fisco, Seign and purples or in the VG drowth stable, whichever is more restrictive campor principles abbookscore when readways per soil, one among

cannot university abbreviations from represent play Sou. Use 2010-and above so present services.

Cuttli-Seravi. Above this product above or this proposition to all when Field common at feest 4 enches tall until service commissions. This product blus Africation must be above the before Field commissions in height. Observe the maximum altiturable cases on a new formation.

on the instruction in the University of the instructions of low reinfall or soil moissure when deeled derivatives when so that its sandbur are strong mechanical incorporation will provide best results, if cultivative mechanical incorporation will provide best results, if cultivative mechanical individual incorporation of the conduct. You did cut should be no discount and the conduct and the cultivative of cut should be no discount.

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Swath Adjustment or drophics to evaporation and was sweet height that is safe. Swath Adjustment.

When applications are made with crosswind, this swath will be displaced downwend. Therefore, on the up and downwend edges of the field, the speciator must compressible or this displacement of septiment of the properties and the displacement of stance of the sweet of the

Use Rates

Short-term control

Short-term control 2.4 qts. per ac.
Long-term control 4.8 qts. per ac.
Ground Applications: This product may be applied surface-incorporated or surface pre-omergence.
Apply this product as a brandeation of barded treatment using ground equipment before seed emergence. Apply this spring of the sp

CARROTS GROWN FOR SEED PRODUCTION

ion: This product may be applied through sprinkler imgation follow all directions, special instructions and precsultions to on found in the "APPLICATION INSTRUCTIONS" section.

Pre-Emergence	or Post-Emergence	Applications

		Organic Matter		
Soil Texture	< 1.5% (Qts./Ac.)	1,5 to 3% (Qts./Ac.)	> 3% (Qts./Ac.)	
Coarse	0.9 to 1.2	1.2 to 1.8	1,8	
Medium	1.2 to 1.8	1.8	1.8 to 2.4	
Fine	1.2 to 1.8	1.8 to 2.4	1.8 to 2.4	

Culti-Spray Applications - Field Corn Only		
Soil Texture	Southern States* (Qts./Ac.)	Northern States* (Qts./Ac.)
Coarse	0.6 to 0.9	0.9 to 1.2
Medium	0.9 to 1.2	1.2 to 1.8
Fine	0.9 to 1.8	1.2 to 1.8

# Use Restrictions on Corn

Fine 1 9 to 1.8 1.2 to

Do not apply as a broadcast spray over the top of Cotton or serious copingury can result. Avoid contact of spray to the non-woody portion of Cotton stams and to Cotton follage or serious copinging can result. To reduce the patential for copinging caused by herbinded contact with Cotton follage and stems, use protective shields when conditions town spray dollar.

with Coltan foliage and sterrar, use probable shields when conditions town spay, with. 
Giphosest-containing products may be explied with this product at 
layby in Coltan with the Giphosest tolerand game. DO NOT apply 
Giphosest containing products the containing product 
groups and the containing products are groups. 
Giphosest containing products are groups and 
products story over the top of Coltan or crop laying may result. 
Chemigation: This product may be applied through spinisher impation 
systems, Foliow all directions, special instructions and procautions for 
chemigation under the "APPLICATION INSTRUCTIONS" section. 
Fall Application: This product may be applied to control weeks in 
Cotton in the Fall after Cotober 15 (up to 140 days prior to Santing 
Oslabona and Taxas. Apply this product all the broadcast rate of 12 
quarts per acre on Coanse or Medium soils and 1.8 quarts per acre 
on Fine soils.

Soil Texture	Soil Texture Conventional or Minimal Tillage (Qts./Ac.)	
Coarse	0.6 to 1.2*	0.9 to 1.2
Medium	0.9 to 1.2	1,2 to 1,8
Fine	1.2 to 1.8	1.8 to 2.4
	per acre on Coarse textured ith more than 3% organic ma	

- Not see contraction on Cotton

  Do not apply this product in no-till in California.

  The Harvest Harvat (PHI) is 60 days between last application of this product and Coston harvest.

  Do not exceed the highest seasonal rate of this product per acre for any given soil type as specified in the "Use Rates" table.

  Do not less other good graze harvestock in treader Cotton fields.

# • Do not feed forage or graze fivestock in tosated Cotton fields. EDIBLE BERANS (Ehickpeas (Garbanzo Beans), Dry, Lima, Snap, Southern Peas (Cowpeas) and Sweet Lupine) Methods of Application, Timing and Rates Apply this product in the Fall pre-plant surface or pre-plant incorporated in Chickpeas (Garbanzo beans). Dry bears, Lima bears, Snap beans and Southern poss (Composit). Apply this product in the Fall pre-plant surface or pre-plant incorporated or pre-emergence in Sweet lupines. Apply this product in the Fall pre-plant surface or pre-plant incorporated or pre-emergence in Sweet lupines. Apply this product in the Fall pre-plant surface or pre-plant incorporate within T days of application. Pre-emergence: Apply only to Sweet lupines at splanting or up to 2 days after planting. Apply to a seedbod that is firm and free of clods. Use Rates:

		Northern States*	
Soil Texture	Southern States* (Qts./Ac.)	≤ 3% Organic Matter (Qts./Ac.)	> 3% Organic Matter (Qts./Ac.)
Coarse	0.9	1,2	1,2
Medium	1,2	1.5	1.8
Fine	1.8	1.8	1.8

"See may for spools states in the "USE AREA" section.
Fall Applications: Fall pre-plant surface and pre-plant incorporated applications may be made in Idade. Memorsta Muntana, North Dakota, Chegon, South Dakota, Washington and Wyoming only. Rainfall or ingation is required for incorporation and activation. Unpradictable weed control can be expected since factors will deshror in between application and pleaning as well as uncontrollable weather tackness will deshror be referred by the product and incorporate (smiffel, inigiation or mechanically) in tate Fall prof to planning by bears (notating Black burks, in tate Fall prof to planning to the planting section of the planting bears, Southern pass (Corporation). Lina bears, Singhesra, Southern pass (Corporation) and Sweet highers the following Spring, Apply this product in the late Fall when soil temperatures are 45% or below but before the ground freezes.

DO NOT apply when air temperature is below 45%.

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Pre-plant Surface and Pre-plant Incorporated (Idaho, Min Montana, North Dakota, Oregon, South Dakota, Washing Wyoming Only) Use Rates:

	Broadcast Rate (Qts./Ac.)		
Soil Texture	≤ 3% Organic Matter	> 3% Organic Matter	
Coarse	0.6 to 1.2	1.2	
Medium	0.9 to 1.5	1.5 to 1.8	
Fine	1,2 to 1,8	1.8	

- Use Restrictions on Edible Beans

  Do not apply this product more than once per cropping season.
  Do not apply in any type of irrigation system.
  Do not feed Luprine hay and forego or graze fivestock in treated

• Do not feed tupine hay and forego or graze livestock in treated tupine fields.
FORAGE LEGUMES
FORAGE LEGUMES
This product may be used in Forage legumes used as a cover crop in the fretire task savide or democration fluctive from the production for the fretire task savide or democration fluctive from the fretire fluction cannot be used. Constitution of the found ASC committee for recummended cover crops.
If loss of cover crop cours due to a turbunes weather conditions, any crop registered for pre-plant incorporated use of this product can be reglanted the same year into the soll breaded with the product without advance effects. If the result is product and the product without advance effects in the result of the product without advance effects.
If a sold the product is the product of the product without advance effects.
If a sold the product is product, but not feed or grant on the product of the product without advance effects.
If a sold the product is product, but not feed or grant or the product of the product without advance effects.
If a sold the product is product, but not feed or grant or the product of the

Use Rates:

Soil Texture	Broadcast Rate (Qts./Ac.)	
Coarse	0.6 to 0.9	
Madium	0.9 to 1.2	
Fine	1.2 to 1.5	

Fine 12 to 1.5

FRUITING VECETABLES

This product may be applied to the fellowing fluiding vegetables. Engolski, Genundsterny (Physiadis spp.), Pepine Prepare (includes Bell, Chils, Cooking, Pimenta, Sweet), Tormatillo, Tormatio. Methods of Application, Triming and Rates

- Apply this product unlarmly by ground or sir only.
- Apply this product as a broadcast pre-plant incorporated or as a troadcast pre-plant aurikace prior to transplanting furting vegetables or as a post-defencted application to transplanted or restablished direct-opeoide fluiding vegetables on the product of the plant beneath the plant and between may be severe inpuly may proceed to the plant. Denosible the plant is and between rows. Avoid direct contact with foliage or stems. Be sure roots of transplants are established. Following the post-directed spany and when sufficient rainfall or injection does not occur to activate the heteroide, mechanically incorporate at the time of theology and thirming or at "lay by", "Apply his product prior to weed energyence. Emerged wead will not be Rates."

Soil Texture	Broadcast Rate (Qts./Ac.
Coarse	0.6 to 0.9
Medium	0.9 to 1.2
Fine	0.9 to 1.8

# Use Restrictions on Fruiting Vegetables

- Do not apply more than 1.8 quarts of this product per acre per se Pre-Harvest Interval (PHI): Do not apply within 70 days of hai Do not allow the soil treated with this product to come in co
- with transplant area.
  Do not apply if row is to be covered later with plastic.

GARLIC
Methods of Application, Timing and Rates
- Apply his product by grand, air or chemigation.
- Apply his product by grand, air or chemigation.
- Apply his product pre-emergence post emergence or split application.

Pre-emergence: Apply after planting but before crop and execute arreige.

Post-emergence: Apply after but to 5th true leaf growth stage.

Split Applications: Apply at both pre-emergence and post-emergence

\*\*Chicago.\*\*

trinings.
Chemigation: This product may be applied through sprinkler irrigation systems. Apply between the 2nd and 9th true leaf stage (2nd to 9th true leaf stage) (2nd to 9th true leaf stage) (2nd to 9th true leaf stage) or California.) On on trigate in excepts of one-half indirections of water. Follow all directions, special instructions and procautions for chamigation under the "APPLICATION INSTRUCTIONS" section.

Use Rates:

Dea Restrictions on Gertic

- De not exceed 1.1 quarts of this product per acre per crop (except Addrs, Oregon and Washington), in Idahio, Oregon and Washington, do not exceed 2.4 quarts of this product per acre per crop for Dedder control.

- Pro-Harvest Interval [PH]: Do not apply within 60 days of harvest in California and within 45 days of harvest in all other states.

Do not feed or graze these crops.

GRAIN SORGHUM
Additional Weeds Controlled
In additional Weeds Sissed in the WEEDS CONTROLLED table,
In additional Weeds Sissed in the WEEDS CONTROLLED table,
In additional Weeds of Application Well power willed and Shallectone.

Methods of Application, Timing and Rates
Apply this product an post-of-power power of the Shallectone
Apply this product an power power of the Shallectone
Apply this product early post-emergence incorporated (CULT-SPRAY) in Grain sorghum in all states.
Apply this product early post-emergence in Grain sorghum grown in states east of the Messissippi Reventers of the special country power in Archards, Louisland, the
Missouri Bootheef and Eastern Texas.
Outst-Oprey: reventers of the special can be appress from the
United Shallectone Shallectone Shallectone Shallectone
Learly Post-emergence: For use only in states east of the Mississippi
Reven plas Andersons, Louisland, the Bootheef of Missouri and
Eastern Texas. The seedbed should be firm and free of close and
Castern Texas. The seedbed should be firm and free of close and
Castern Texas. The seedbed should be firm and free of close and
castern Texas. The seedbed should be firm and free of close and
castern Texas of the Shallectone Shallectone Shallectone Shallectone
Culti-Spray Application

Culti-Spray Application

Culti-Spray Application

Soil Texture	Southern States* (Qts./Ac.)	Northern States' (Qts./Ac.)
Coarse	0.9	1.2
Medium	1.2	1.8
Fine	1.8	1.8

Early Post-Emergence Approximon		
Solf Texture	This Product (Qts./Ac.)	
Coarse	DO NOT USE	
Medium, Fine	1,2	

- Do not apply this product pre-plant incorporated or pre-emergence as serious crop injury can result.
   Do not apply this product in Grain sorghum more than once per corporate.
- To the apply this product as a CULTI-SPRAY treatment in Grain sorghum planted in double row beds.

  Do not implant Grain sorghum if crop loss occurs.

  Do not implant liquid fertize:

  Unrestock can graze or be fed forage from Grain sorghum fields treated by this product after 21 days following application.

  PIN-DEE 3.3 EC Page 10 of 21

GREEN ONIONS (Green Eschalots or Green Shallots, Japanese Bunching Onions, Leeks, Scallions or Spring Onions)
Methods of Application, Timing and Rates

\* Apply this product by ground, air or divergation

\* Apply this product by ground, air or divergation

\* Apply this product by ground, air or divergation

\* Apply this product pre-intergence, pold-emergence or split application.

Pre-emergence or Post-emergence: Uniformly apply 1.2 quarts of this product per acre as a broadest prays to the sits surface as preemergence apply or as a post-emergence spray to the crops of the 2 sto service in the crops of the 2 sto service in the 2 store harvest.

E this product is to be applied sequentially both as a per-emergence and post-emergence spray in the crop systems. Apply at 2 to 3 true led store store per-emergence spray in the 2 store in the 2 store

Do not feed lorage or graze Investock in treated fields.

LENTILS AND PEAS [Dry, Dwarf, Edible Pod, English, Garden, Green, Pigeon) (Except CA) Methods of Application, Timing and Rates Apply this product pre-plant surface or pre-plant incorporated in Lemits and Poss.

Lentils and Peas. Pre-plant Incorportale: Apply this product 60 days prior to planting up to immediately before planting. After application, rotary hosing and shallow cubinstendrillage can be practiced without reducing weed control. Avoid tillage that will bring unineated soil to the surface. Note: Any crop registered for a pre-plant incorporated application of this product can be double-cropped after Peas.

Soil Texture	Broadcast Rate (Qts./Ac.)
Coarse	0.9
Medium	1.2
Eine	1.8

File

Fall Applications: Fall pre-plant surface and pre-plant incorporated applications resp'be made in Idaho. Minnesotta, Montana: North Dakota, Origon, South Dakota, Washington and Wygarring ordy. Rashifat or impation is regulared for incorporation and activation. Unpredictative weed control can be proposed since faulture landing of their factors will determine herbidies developed in the benefit of their factors will determine herbidies developed and southern the proposed since the proposed in the proposed in the proposed proposed in the proposed ino

Soil Texture Broadcast Rate (Qts./Ac.)

# Use Restrictions on Lentils and Peas

- Do not use in California.

  Do not use in California.

  Do not use this product pre-amergence in Peas.

  Do not apply his product more than once per cropping season.

  Do not apply to Lactis, Peas, Lentil or Pea forage, Pea silage, Pea hay or Pea stran grown for livestock feed.

  Do not apply in any type of infigation system.

# Do not apply in any type of irrigation system. MINT (Peppermint, Spearmit) Methods of Application, Timing and Rates Apply this product by ground or air. Apply this product pre-emergence.

Pre-emergence: Make a single broadcast pre-emergence application of this product to Mint using 0.9 to 2.4 quarts of this product per acre depending on soil flexine (see Set Indexe) (see Set Methodox 10 this product, per acre depending on soil flexine weed emergence. After application of this product, some temporary crop injury may be observed early in the growing session as Mint breaks commency and begins to grow.

It is product with not causer carry pingly when applied according to the Nor-uniform application may result in niquy to crops, poor stands or soil residues. Cornevally, uneven application may reduce weed control. Desasses, cold wearlier, excessive missture, deep planting, low or high pt 4. salinity of drought may weaken sendings and plants and make them more susceptible to herbic-did damage.

Soil Texture	Broadcast Rate (Qts./Ac.)
Coarse	0.9 to 1.2
Medium	1.2 to 2.4
Fine	1,2 to 2,4

- to herbicidal dirinage.

  Do not apply more than 2.4 quants of this product, per acre per season.

  Per-Harvest hierwil (PHI). Do not apply within 90 days of harvest.

  Do not allow livestock to graze or treated spent hay or feed treated spent hay for level treated.

  Bon not apply this product on Mint through any type of imgation system.

  Do not use in California except as directed in supplemental labeling.

Do not use in California except as directed in supplemental bloefing.
 NONBEARING FRUIT AND NUT TREES AND NONBEARING VINEYARDS
 Methods of Application, Timing and Rates
 Apply this product as pre-plant incorporated, pre-plant surface, incorporated or pre-emergence weed control in several nonbearing First and flut flocks and nonbearing first and flut flocks and nonbearing vineyaks. This product may be used before or after branchisting flut following.

onbearing crops Almonds Nectarines Oranges Peaches Pears Pecans Pistachio Prunes Tangelo Tangerine Walnut (English)

Grapes Pecaris
Grapes Pecaris
Grapefus Pistackio
Grapefus Pistackio
Apply the spray directly to the ground beneath the trees or vines. Do not apply over the loop of trees or vines with harves or buds. Contacting the leaves, shoots or buds with the spray misture may cause malformed plant tissues. Do not apply to newly seeded nursery stock.
For newly transplanted and 1 year old Grapevines:

10 Do not apply be buds have started to swell. Application after buds have started to swell may result in leaf distortion.

10 Do not apply be buds have started to swell. Application after buds have started to swell may result in leaf distortion.

10 Do not apply be buds have started to swell. Application after buds have settled and no cracks are present.

Apply this product by ground, and, chemigation or by Booded basin may be supported either in a single application or sequentially with an interval of 30 digs or miss.

Apply this product at 2.4 to 4.8 quarts per care per application depending on the desired sergified or control (see "Use Publication" Pione. Store and other Frate trees. In Cettus, Compervients and Nutrition of the product and other place in the size of the product and start product a series of product and series of control (see "Use Public Tourna Store" Avaid root contact with treated oal when placing transplants into the hole or injury may occur.

PIN-DEE 3.3 EC Page 11 of 21

Pre-emergence (Post-plant): Applications may be made in a band

Ir broadcist.

Thereingation: This product may be applied through sprinkler impation systems. Follow all directions, special instructions and precurations the intermigation under the "APPL/ADPL/ADPL INSTRUCTIONS" section. Do of apply impation wither throadca with this product over the tips of trees with latest or builds.

The control Basin Indigation Systems: This product may be applied the indicated by the production of the productions for the control and productions for flooded basin impation systems. The down all directions, special instructions and precutations for flooded basin impation systems under the "APPLATON INSTRUCTIONS" section.

	aring Fruit and Nut Trees and
Short-term control  Long-term control	2.4 qts./ac. 4.8 qts./ac.

Use Restrictions on Nonbearing Fruit and Nut Trees and Nonbearing Vineyards

Do not lead forage or graze livestock in treated felds.
Do not apply more than 4.8 quarts of this product per acre per year in Pone. Stone and other Fruit trees.
Do not apply more than 7.3 quarts of this product per acre per year in Cross, Cospervices and Nut trees.

ONLOWS CONTROLLED CONTROLLED TRANSPORTED TRANSPORTED CONTROLLED CONTROLLE

DNIOWS [Utrect Sections and Framsphanted Dry Bulls and Shallots (Dry Bulls)]. Methods of Application, Timing and Rates Apply this product by gound, are of cheingiation. Apply their odd to the graphed through sprinkler impaction systems. Apply between the 2nd and 9th true leaf stage (2nd to 6th true leaf stage in California) unless otherwise spacefied below. Do not impact in prosess of one-staff sinch divaste. Follow all the below. Do not impact in prosess of one-staff sinch divaste. Follow all the Valley California and Califo

# MINERAL SOILS

MINERAL SOILS
Methods of Application, Timing and Rates
In all states except California, apply this product as a broadcast
treatment when Onions or Shallots have 2 to 9 true loaves.

Broadcast Rate (Qts./Ac.)
0.9
1.2

Use Restrictions on Mineral Solls

Do not incorporate mechanically except as specified for use on Drybut orionizes in Colorado and the Trease High Plains.

Do not exceed 1.8 quarts per area per crop (except Maho, Oregon and Washinghon). In Idaho, Oregon and Washinghon, do not exceed 2.4 quarts per aros per crops.

Pre-letures Interval (PHI). Do not apply within 60 days of harvest in California and within 45 days of harvest in all other states. Do not flead or graze flees crops.

Do not flead or graze flees crops.

It heavy rains are expected or severe crop injury may result. If impating immediately after application of this product all the pre-emergence through loop stage, do not irrigate in excess of one-half inch of water.

# inch of water, MUCK SOILS (Except CA) Multipods of Application, Timing and Rates

apply this product sequentially on Muck soils as folio:	WS:
Time of Application and Growth Stage	Rate (Qts/Ac.)
Pre-emergence through loop stage	2.4
Early post-emergence (2nd to 6th true leaf stage)	2.4
Laster would company proper (City to Othe bases board educars)	24

Latin pask emergence (first to 9th true leaf stage)

Left pask emergence on Mice's Solf:

Do not apply to Mice's solfs in California.

Perk-Harvest Innantal (PHI): Do not apply within 45 days of harvest.

Do not lapid you meet than 7.2 quarks of this product per acre per growing season on Make's solfs. To maximize crop safety, ensure good soft coverage during planting or harvestating and delay pre-emergencia applications to the loop stage, if possible.

If produce the product per season of the product per acre per growing season on Make's solfs. To maximize crop safety, ensure good soft coverage during planting or harvestating and delay pre-emergence trought loop stage, if possible.

If the part prima are suppedate or severe crop injury may result. If irrigating immediately after application of this product at the pre-emergence through loop stage, do not irrigate in excess of one-half inch of water.

Do not plant Sprach, Sugar beets, Red beets, Winter barley or Winter wheat as rotational crops on Make sold for 12 months from acre is applied to the folion crop.

If loss of Orision crop occurs, do not replant any crop other than onison is Make as diving the same cropping year and do not work the soil deeper than 2 notes.

umons in Aucit said during the same cropping year and do not work the sail deaper than 2 inches.

PEANUTS (Except CA)

Methods of Application, Timing and Rates

- Apply this product by ground, air or chemiquation.

- Apply this product by ground, air or chemiquation.

- Apply this product by the emergence to Peanuts grown under

President Incorporated: Apply this product up to 80 days prior to plainting and incorporated: Apply this product at plainting or up to 2 days after plainting and before crop emergence. To prevent decreased crop pegging, adequate incorporation must be achieved by applying a minimum of three-fourths inch of or certification or rainfall within Chemiquation. This product may be applied through sprinkler irrigation systems. Follow all directors, special instructions and pre-autions for chemiquation under the "APPLICATION INSTRUCTIONS" section.

Use Rates:

Region

Region New Mexico, Oklahoma and Texas Rate (Qts./Ac.) 0.6 to 1.2

# Other Peanut growing states" 1.2 "For heavy weed infestators especially Texas paracum, up to 1.8 qts. of this product per acre can be used in Alabama, Georgia or Florida. **POTATOES**

POTATOES
Additional Weeds Controlled
In addition in the weeds isked in the "WEEDS CONTROLLED" sible,
In addition to the weeds isked in the "WEEDS CONTROLLED" sible,
this product will control the following weeds in Potatoes: Stinging nettle.
Methods of Application, Tirring and Ratos
Apply this product by ground, air or chemigation.
Apply this product by ground, air or chemigation.
Apply this product by ground, air or chemigation.
Pre-emergence: Apply his product after planting but before Potatoes
and weeds emergence.

Pre-emergence Incorporated: Apply this product and incorporate after planning but before Polations and weeds emerge. Where drag-off is practiced, apply this product and incorporate before, at or this product within 7 days of application. This product must be thoroughly and uniformly incorporated into the top 1 to 2 inches of soil, Mechanical encopporation is not required a dequate rainfall for good crop and weed emergence occurs or inspition is received within 7 days after application. Care must be taken so that incorporation experience of the product plant of the product plant of the product product may be sufficiently application. Care must be taken so that incorporation equipment does not demangs send purson or elimipatory sprause. Party Pass-demander of the product purson or elimipatory sprause of the product product may be applied through sprawfar implaction spraws. Apply this product product may be applied through sprawfar implaction spraws. Apply this product pre-immergence after planting, after drag-off or early post-emergence between those product may be applied through sprawfar implanting after drag-off or early post-emergence after planting, after drag-off or early post-emergence after planting, after drag-off or early post-emergence after planting after drag-off or early post-emergence after planting after drag-off or early post-emergence after planting spraws. Folias et also excellent planting after drag-off or early post-emergence after planting spraws.

	Rate (Qts./Ac.)	
Soil Texture	≤ 3% Organic Matter	> 3% Organic Matter
Coarse	0.9	0.9
Medium	1.2	1.8
Fine	1.8	1.8

- Use Restrictions on Potatoes

   Do not apply to Sweet polarizes or Yams.

   Do not apply the Patrix.

   Do not make more than 1 application of this product per season.

   Application of this product on White Rose warely potations during or followed by corel and/or west westifer conditions may result in crop prigary. RICE

Additional Weeds Controlled In addition to the weeds fisted in the "WEEDS CONTROLLED" to this product will control the following weeds in Rice. Jumplence.

in addition to the weeks lead in the "WEEDS CONTROLLED" helds this product will control the following veeds in Rice Jungleine and Sprangletop.

Methods of Application, Timing and Rates
This product may be applied as a pre-food, pre-emergence in dry-seeded or fleidle floor or as a delayed pre-emergence application in drilled dry-seeded reliable floor or as delayed pre-emergence application in drilled dry-seeded Rice or as an early post-emergence in dry-seeded reliable floor or as a delayed pre-emergence application in drilled dry-seeded Rice or as an early post-emergence in dry-seeded Rice or as an early post-emergence in dry-seeded Rice or as an early post-emergence in dry-seeded Rice or as a dry seed or seed

After herbicide application, flush field with imgation water with method best employed to facilitate a thorough souking of field and a rapid drain. Recirciated and octation is the field of intal application tall water (sured) water) from food irrigation that contains this product or use only on adjacent crops for which has product or use only on adjacent crops for which has product or other Pendimenhalin takes products is ingistered for use. Recise sed convend with water for foo fonger than 8 days may result in midured stand and weed control.

only on adjacent crops for which this product or other Pendimenhalin based products is registered for using the street of the product of the

Defayed Pre-Emergence A	pplications
Sait Texture	Rate (Qts./Ac.)
Sand, Learny sand	DO NOT USE
Sandy loam	0.9
Loam, Silt loam, Silt, Sandy clay loam	1.2
Sifty clay loam, Clay loam, Sandy clay, Sifty clay, Clay	1.2

Early Post-Emergence Application		
Soil Texture Rate (Q		
Coarse	0.9	
Medium	1.2	
Fine	1.2	

- Fine 1.2

  Use Restrictions on Rice

   Do not apply this product as a pre-flood, pre-emergence treatment in Rice unless tank-mixed with FristChoice SafeCaurd spray adjavant.
   Do not apply this product through any type of impation system.
   Do not apply this product through any type of impation system.
   Do not use no wider-enseled flice sexcept as specified in other labeling.
   Do not use to Rice fields if feelts are used for fish productor, especially callish or crayfish farming.
   Do not use that cardinaling inselbes of this product from Rice authentice to a ringle fined or feel crops that are not registered for see with this product.

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SUNFLOWER
Methods of Application, Timing and Rates
- Apply this product pre-plant incorporated in all states.
- Fail pre-plant incorporated applications may be made in Minrescla,
North Dakota and South Dakota.
- Apply this product pre-emergence in conventional tidage Sunflower
except in California.
- South Part Sunflower 1.5 to 2 inches deep and completely cover
with soil.
- Pre-plant Burdrower 1.5 to 2 inches deep and completely cover
with soil.
- Pre-plant Burdrower 1.5 to 2 inches deep and completely cover
and incorporate within it days without application.

and incorporate within 7 days after application. In Minnespots, North Pre-plant his corporate (field Application). In Minnespots, North Pre-plant his property of the Pre-plant product and innescribely exception to late. Fall price to planting Sunthbaser the following Sorting Apoly, this product in the late Fall when soil immersatives are 45% or below to thefere their ground freezes. Do not apply when air temperature is below 45%. First no planting Sunthbaser in the Spring, fields treated with this product should reserve as floating or additional incorporation. Spring incorporation should be at an angle to the last stillage operation.

select selection will reconstruct the control of th

Pre-Plan	of Incorporated (5 (Convention		sergence	
Southern States* No		Norther	n States	
	Rate (Qts./Acre)	Rate (Qts./Ac.)		ts./Ac.)
Soil Texture		≤ 3% Organic Matter	> 3% Organic Matter	
Coarse	0.9	1,2	1,2	
Medium	1.2	1.5	1.8	
Fine	1.8	1.8	1.8	

Pre-Plan	nt Incorporated (Fall) A	pplication*	
	Rate (Qts./Ac.)		
Soil Texture	≤ 3% Organic Matter > 3% Organic M		
Coarse	1.5	1.5	
Medium	1.8	2.1	
Fine	2.1	2.1	

For one in Monisson, North Datata and South Datata only.

SUNFLOWER (No-Tith) (Except CA)

Wethods of Application, Timing and Rades
Apply this product at 2.8 a juris per acre up to 30 days Sedim plusting.

One-plant up to immediately after plusting (pro-emergence).

This product is most effective in controlling weach when naturation and ordered in given in security with a splic accide.

Use Restrictions (All Tillage Types).

Do not apply the product god emergence.

On the plusting of product god emergence.

On one of the product god emergence.

Do not use in California.

TOBACCO
Methods of Application, Timing and Rates
Apply this product pre-plant ecorporated or as a lay-by application in
canagisated Dolacco. Apply the product with ground sprayer up to
Pre-plant lincorporated: Apply the product with ground sprayer up to
60 days prise to bransplanting Tobacco and incorporate within 7 days

were normal grawing conditions.

to dray pins or statements of the control of the co

# Use Rates:

Pre	Plant Incorporated Appli	cation
Use Area	Soil Texture	Rate (Qts./Ac.)
Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia	Coarse	1.2
	Medium: Sandy clay loam, Loam	1.2
	Medium: Sit loam, Sit	1.5
	Fine	1.5
Other states	Coarse	1.2
	Medium	1.8
	Fine	1.8
	Lay-by Application	
	The state of the s	

Lay-by A	pplication
Soil Texture	Rate (Qts./Ac.)
Coarse	0,9
Medium	1.2
Fine	1.2

Use Restrictions on Tobacco
Do not apply as a broadcast spray as contact may cause malformed

WHEAT
Methods of Application, Timing and Rates

1 This product may be applied by ground or air.

1 This product may be applied by ground or air.

1 This product may be applied by ground or air.

1 This product may be applied by ground or air.

1 This product may be applied pre-emergence, delayed pre-emergence or post-emergence to Wheat for weed control in Fall.

Window or Spring seeded Wheat. Apply to a seeded that is mad doe of clade and track. Prepare the seeded of a local seed seed of the seeded of the made of the seeded of the made of the made of the seeded of the made of the

Soil Texture	Southern States* Rate (Qts./Ac.)	Northern States* Rate (Qts./Ac.)
Coarse	0.9 to 1.2	0.9
Medium	0.9 to 1.8	1.5
Fine	1.2 to 1.8	1.2 to 1.8
"See map of specific	states under the "USE"	AREA* section.

- Use Restrictions on Wheat

   Do not apply more than 1.8 quarts of this product per acre per
- season.

  If loss of grain crop occurs, any crop registered for this product per acre per legislation of period of the product pre-plant incorporated use may be replanted the same year without adverse effects. Do not replant Wheat.

  Pre-Harvest Internal (PHI) Do not apply this product within 60 days of hanvest of Wheat pari or straw.

  Pre-Harvest Interval (PHI) Do not apply this product within 28 days of harvest of Wheat hay.

  Pre-Harvest Interval (PHI) Do not apply this product within 11 days of harvest of Wheat forage.

- In case of a crop failure due to weather conditions or disease following restiment with this product alone or in a fank-initiume, only onlined dry-seeded Rose may be immediately replanted. However, the grower assumes all risks and consequences associated with replanting of Rose because their as the pointfall for stand reduction or starting. A 10% percent increase in seeding rate is suggested. Registat seed below the rehebble leyer because reduced stand or starting ray occur if this product scarleds germating Rose seed. On not replant with gibernedia cachi-forminated seed, D on the replant with gibernedia cachi-forminated seed, D on the replant with gibernedia cachi-forminated seed. On the replant with gibernedia cachi-forminated seed, D on the replant with gibernedia cachi-forminated seed, D on the replant with gibernedia cachi-forminated seed.
- Do not replant with pathernille accid-treated seed. Do not reapply this product allows or in a bake-motion.

  Do not apply this product and then flush for germination.

  Do not apply this product and then flush for germination.

  Do not apply this product and then flush for germination.

  Do not apply to shoreced Reco. Stress factions habuse cold or hot somewhate externers, increasive mostine or drought, stublism state, poor field charactery or deep water after application.

  Do not apply early pre-emergence or pre-plant incorporated as

Do not level denige or graze hieratick in treatled fields.
 ECYYEEARIS (Except CA)
 Additional Weeds Controlled
 In addition to the weeds listed in the "WEEDS CONTROLLED" table, this product will control or reduce competition from the following weeds in Soybeans: littly grass and Red from (See "Use Railes" below for specific railse for these weeds.

for specific rates for these weeds.)
Methods of Application, Timing and Rates
Apply this product in conventional, minimum or no-till as a Fall
surface, Fall necoprorated, pre-plant incorporated
or pre-menigence application in Soybeans.
Fall Applications: This product may be surface applied or
incorporated in the Fall, after Fall harvest and prior to ground freeze
in statis. Nario of fetersatis-60 and the entre states of love, listonical,
Indiana, Kansus, Kentucky, Missouri, Nethrouk, Offic, Oklaforma and
Texas. Fall applications of the product will not provide escond-original.

Toxas. Fall applications of this product will not provide season-hory-ward control.

Pre-plant Surface. Apply this product up to 15 days prior to planting.

Pre-plant Surface. Apply this product up to 15 days prior to planting when used in a bank-mor or applied sequentially with Osyptosise buts freezenbarys.

Internations or immediately. Apply shark-mass of this product and sequential programs as secured under the farsh-mix section.

Pre-plant Incorporated. Apply shark-mass of this product and sequential programs as secured under the farsh-mix section.

Pre-emergence: Apply this product also planting or up to 2 days after planting. Apply to a firm sectiod for each of colors on contact applications of this product pre-emergence. North of Interstate-90 except in the states of Indiana, Michigan and Ohio or as specified in the supplemental labeling.

Use Rates:

# Jse Rates: Fall Surface, Fall Incorporated, Pre-Plant Surface or Pre-Plant

Incorporated Applications			
	Rate (Qts./Ac.)		
Soil Texture	≤ 3% Organic Matter	> 3% Organic Matter	
Coarse	0.9	1.2	
Medium	1.5*	1.8	
Fine"	1.8	1.8	

P	re-Emergence Applicatio	ns	
	Rate (Qts./Ac.)		
Soil Texture	≤ 3% Organic Matter	> 3% Organic Matter	
Coarse	0.9	0.9	
Medium	1.2	1.2	
Fine	1.2	1.5	

	ed Applications for Red Rice chgrass Suppression	
C 17 .	Rate (Qts./Ac.) Up to 3% Organic Matter	
Soil Texture		
Coarse	1.8	
Medium	1.8	
Fine 2.4		

- Use Restrictions on Soybeans

  Do not apply post-emergence on Soybeans or serious crop injury
- can result.

  Do not use this product in Soybeans in California,
  Pre-Harvest Interval (PHI): Do not apply within 85 days of harvest.
  Do not exceed 1 application per crup season at the highest rate per acre for any person soil yee and application method.
  Livestock can graze or be fed forage from treated Soybean fields.

acre for any given soil type and application method.

\* Livesbuck are given to the fed forage from feelfed Scybean fields.

\*\*STRAWEERRIES\*\*

Methods of Application. Timing and Rates.

\*\*Apply the product by given, and or chamagation.

\*\*Sluming, induced givent, are reclaimed and subject plants may present any and a bracecast given for the subject of subject plants may per acre as a bracecast spray to the soil surface at product per acre may be applied in a band of the soil surface at per-bransplant time. A second application of 0.3 to 1.8 quarts of this product per use may be applied in a band to the soil between crop trews 35 diays before harvest but DO NOT CONCENTRATE THE RATE per sec vito the unseted error. Do not not allow seryol to contact Strauberry plants. The second application rate is based on per unit of the table date.

\*\*Special Strauberry plants are special instructions and precautions for chemigation under the "APPLEATION INSTRUCTIONS" section. Do not allow irrigation water treated with this product to contact Strauberry plants.

\*\*Special Strauberry plants are special strauber plants. The special strauber plants are special strauber plants. The special strauber plants.

\*\*Special Strauber plants.\*\*

\*\*Specia

Soil Texture	Broadcast Rate (Qts./Ac.)	
Coarse	0.9	
Medium	1,2 to 1.5	
Fine	1,5 to 1,8	

- Fine 1.5 to 1.8 Use Restrictions on Strawberries 
   Do not apply more than 1.8 quarts of this product per acre per application. 
   Do not apply more than 3.8 quarts of this product per acre per season. 
   Pro-Hannest Interval (PHI). Do not apply within 3.5 days of harvest. 
   Do not feed forage or graza livestock in Needle Telotis. 
   Do not apply frows 3 to be covered later with plastic.

# SUGARCANE

- SUGARCAME

  Methods of Application, Timing and Rates
  Apply his product pre-emergence through lay-by to plant or ration
  Sugarcane.
  Applications may be made band or broadcast. Although there may
  be adequate crop folierance for post-emergence applications at layby; spray must be directed under the Sugarcane cancepy to obtain
  affective weed control.
  This product must be thoroughly and uniformly incorporated into
  the soil with either (a) mechanical incorporation equipment as
  outlined below or (b) with similar or imigation. I ratifact or imigation
  is adequate for good crop and weed emergence and received
  within 7 days after application. If instifact or imigation is not obtained,
  incorporate this product inechanically.

  Mechanical fromorporation Apply this product to loosened beds and
  incorporate into the top 1 to 2 inches of soil within 7 days after application.

  Use Ratius:

Use Area	Broadcast Rate* (Qts./Ac.)
All states except Hewati	2.4 to 3.6
Muck soil (Florida only)	2.4 to 4.85
Hawaii	2.4 to 4.85

- Interpreted, vi Staving a planned.

  De not exceed 72 quarts of his product per airce in one growing season.

  De not exceed 72 quarts of his product per airce in one growing season.

  Do not use less than 11 gallions of valuer as a carrier when applying this product for weed control.

  Rations susperiane must be lightly shaved in early Spring to remove the old statebol before incorporation over the fire of Sugarane 4 possible. Carefully adjust equipment to incorporate without causing excessive damage for energing shoots.

  Journal of the product of the produc

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# TURFGRASSES, INDUSTRIAL (UNIMPROVED) TURF GRASSES, INDUSTRIAL (UNIMPROVED) TURF, GRAMMENTALS, LANDSCAPES AND GROUND MAINTENANCE, NON-CROPLAND INCLUDING TREE PLANTATIONS AND TOTAL VEGETATION CONTROL USE RESTRICTIONS. Do not apply this product through any type of irrigation system. Do not apply this product in groundwase, shall house or other. Do not apply and a measure of 4.8 girls per are per application for use on residential time grass such as residences, parks, schools, and plagground anseit unit of 7.2 pirts per are per application for use on commercial uniforms.

WEEDS CONTROLLED WEEDS CONTROLLED
This product is used for pro-emergency control of the weeds dished below. This product is used for pro-emergency control established weeds. It weeds should develop prior to activation of harbidice, sharkow cultivate to destroy existing weeds or where procious, remove by hand, When cultivating for any reason, it should be shallow. This product may be used in conjunction with herbicides registered for post-emergence. Framely for the hermitor of established weeds. Do not apply sprays containing Glyphosale (e.g., Imitator, Rounduct) or Cluffortime (e.g., Franke) over-the-top of desirable plants. Application of this product may be followed by any registered herbicide to control weeds not listed on this label.

ting use included by my registers included a continuous of the REcitory of this product will be improved if the application is followed REcitory of this product will be improved if the application is followed by one-half and of mainful for its equivalent in spirickler important Erratic seed control may result if this product is not activated by ratefull or implican within 30 days.

Common Name	Scientific Name	
Sarnyardgrass	Echinochina crus-galti	
Suegrass, Annual	Poa annua	
Burweed, Lavan	Soliva pterosperma	
Carpstwood	Mollugo verticilista	
Chickweed, Common	Stellaria media	
Chickweed, Mouseear	Cerastium vulgatum	
Clover, Hop	Trifolium procumbens	
Crabgrass	Digitaria spp.	
Crowfootgrass	Dactyloctenium aegyptium	
Cudweed	Gnaphalium spp.	
Evening primrose	Oenothera biennis	
Fiddleneck	Amsinckia intermedia	
Flaree	Erodium spp.	
Foxtail, Giant	Setaria faberi	
catait, Green	Setario viridis	
extail. Yellow	Selaria glauca	
Scoegrass	Eleusine indica	
-lenbit	Lamium amplexicaula	
tchgrass	Rottocellia exaltata	
Johnsongrass (from seed)	Sorghum helepense	
lunglerice	Echinochina colona	
Continued, Prostrate	Polygonum aviculare	
Kochia	Kochia scoparia	
ambsquarters	Chenopodium album	
ovegrass (from seed)	Eragrostis spo.	
Panicum, Browntop	Panicum fasciculatum	
Panicum, Fall	Panicum dichotomiflorum	
Panicum, Texas	Panicum fexanum	
Pigweed	Amaranthus spp.	
Puncturevine	Tribulus terrestris	
Purstane	Portulaca oleracea	
Pusley, Florida	Richardia scabra	
Rocket, London	Sisymbrium irio	
Sandhur, Field	Cenchrus incertus	
Shepherdspurse	Capseila bursa-pastoris	
Signalgrass	Brachiaria platyphytia	
Smartweed, Pennsylvania	Polygonum pensylvanicum	
Spendwid, Corn	Veronica arvensis	
Sprangletop, Mexican	Leptochioa uninervia	
Sprangletop, Red	Leptochios Niformis	

(Cont.)			
Common Name	Scientific Name		
Spurge, Annual	Euphorbia spp.		
Spurge, Prostrate	Euphorbia humistrata		
Velvetteaf (Buttonweed)	Abutilon theophrasti		
Witchgrass	Panicum capitare		
Woodsorrel, Yellow	Oxaŭs stricta		
Woolly cupgrass	Eriochiga villosa		

Viscoline regions

USE SITES

This product is a selective soil applied herbicide for pre-emergence control of most annual grasses and cortain broadbast weeds as they germinate in any Tuffgrass sites (barns, soil, third areas) such as apports, stiffering feet, soil and cortain broadbast weeds as they germinate in any Tuffgrass sites (barns, soil, third areas) such as apports, stiffering feets, cumifering and contrain reading and such as apports, stiffering feets, cumifering and contrainer grown ornamental inursens; established landscape ornamentals product can also be used in and around feet, land and container grown ornamental inursens; established landscape ornamentals and ornamental inursens; established landscape ornamentals and ornamental inursens; but the second of the second ornamental inursens; but the second ornamental inursens and feet ornamental inursens and feet ornamental inursens and feet ornamental inursens and second ornamen

product in Argential or impation within 30 days of application of this product. Follow label directions of this product or fark-mix combinations of this product orentally to aword orang jury. Developedication can result in crop stand foles, crop injury or excessive soil residues, therein application, improper soil incorporation et soil incorporation deeper than what a directed can decrease send corted and/or cause crop imparts Seeding descesses, cold wanther, excession measure, although a product and are send or send or control and/or cause crop imparts Seeding and plants and increase the possibility of crop damage and/or endoce oney jacks from this product. This product may cause temporary discoloration of sprayed surfaces. Rince immediately to avoid staining. Bray colorants of dyee can be added to after the color of the spray solution to match the treated surfaces.

# MIXING INSTRUCTIONS

- Count driven sprayer

  1. Fit familiar control from the equaters & fit with clean water.

  2. Add this product to the partially fifled tank while agitating and then fit the remainder of the tank with water.

  3. Martiatio controlled if the spray makine is allowed to settle for its resumed, for controlled if the spray makine is allowed to settle for its resumed, for former agitation white adding this product and until spraying is completed in the spray makine is allowed to settle for its resumed, foroffice agitation whate spraying.

  4. If this product is to be used in tank-mixing-with other registered herbicides, then follow directions on the labels of those products which recommend tark-mixing.

  Backgook Sprayer spraying rate.

  2. Fit film spray time on the fall with clean water and add the required amount of this product to the sprayer.

  3. Clain sprayer and final fill grant to desire delived.

  5. Clain sprayer and final fill grant to desire elevel.

  5. Clain sprayer and final file grant to desired level.

  5. Clain sprayer and final file grant to desired level.

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During application it is desirable to agiliste the mixture on occasion to ensure mixing. If the spray mixture is allowed to settle for any period of time, fluxought agilistin is easenful budine spraying is resumed. Liquid Fertilizer for its receiver and the settle for any period of time, fluxought agilistin is easenful budine spraying is resumed. Liquid Fertilizer is not known, always test small quantities using a simple pire table to the reliable, Add the nequined amount of this product, to the fluxoughtee filling aginty that to detailed level. Deep Balls Fertilizer ground the settle product is to the fluxoughtee filling aginty that to detailed level. Deep Balls Fertilizer is for additional mixing instructions, refer to the section "FANK-MIXING RNF-GRANTON" found at the beginning of this label.

SPRAYING INSTRUCTIONS
Apply with properly calibrated ground equipment in at least 40 gallions of water per acts to provide uniform spray destribution. Low pressure (i.e., 20 to 40 pai) sprayers are recommended. Maintain continuous agaltation during spraying with good mechanical or by uses agaltation. Check sprayer routinely for proper calibration, Avoid overlaps that will increase rates above those recommended. Avoid application when which may cause with Avoid unificational contact of grany immediately to world stailing.

\*\*TURFORASSES\*\*\*

# TURFGRASSES

TURFGRASSES

Use this product for pre-emergence control of grasses and certain troudinal weed species as they germinate in any Turfgrass site (Golf courses, Lawns, Sod farms and other Turf aman) and landcape consamental maintenance areas. Examples of such sites include, but are not limited to grounds or lawns around. Residential and Commercial establishments, Marliamly dealings, Military and other institutions, Parks, Alipsorth, Roadsloke, Shrobe, Portice productions, Parks, Alipsorth, Roadsloke, Shrobe, Portice productions, Parks, Alipsorth, Roadsloke, Shrobe, Portice productions, Parks, Alipsorth, Roadsloke, Shrobe, Portice products, Parks, Alipsorth, Roadsloke, Shrobe, Portice products, Parks, Alipsorth, Roadsloke, Shrobe, Portice products, Parks, Alipsorth, Roadsloke, Shrobe, Shrobe, Shrobe, Portice products, Parks, Alipsorth, Roadsloke, Shrobe, Shrobe,

TYPES OF	WEEDS	RATES OF THIS PRODUCT	
TURFGRASSES	CONTROLLED	Qts./Ac.	Ozs/1000 Sq. Ft.
Cool Season Grasses: Fescue (Fine) Fescue (Tall) Kentucky blungrass Perennial ryegrass (Continued)	Barnyardgrass, Crabgrass, Evoning primrose, Fall particum, Foxtall, Hop dover, Knotweed, Oxalis, Poa annua, Prostrate spurge, Purslane	1.8 to 2.4	1,3 to 1,8
	USE INSTRUCTIO application prior to Spring. For extende weed infestation is repeat application i (1 to 1.3 ozs. per 1) weeks.	weed germin of weed cont expected to using 1.25 to	ation in not or where be heavy, 1.8 qts./ac.
			(Continued

TYPES OF	WEEDS CONTROLLED	RATES OF THIS PRODUCT	
TURFGRASSES		Qts./Ac.	Ozs./1800 Sq. Ft.
(Cost) Cool Season Grasses: Fascue (Fine) Fescue (Tall) Kentucky bluegrass Perennial ryegrass	For Residential Turf* Uses Only: Goosegrass	1.8 to 2.4	1.3 to 1.8
	USE INSTRUCTIONS: Use as initial application prior to weed germination in Spring. If the lower rate was used initially or for extended control, repeat application at 1. dts./ac. (1.3 ozs./1000 sq. ft.). Do not exceed.		

	Turf Uses Only: Goosegrass	1,610 Z,4	1.3 10 1.8		
ass ass	USE INSTRUCTIONS: Use as initial application prior to weed germination in Spring. If the lower rate was used initially or for extended control, repeat application at 1.8 qts./ac, 1(1.3 exs./1000 sq. ft.). Do not exceed a maximum of 2.4 qts./ac, per application for use on residential Turfgrass.  *Note: Residential turf softend as Turf in any residential situation as well as Home lawns, Schools, Parks and Playgrounds.				
	For Commercial or Other Non- Residential Turf: Goosegrass	1.8 to 3.6	1.3 to 2.6		
	USE INSTRUCTIONS: Use as initial application prior to wend germination in Spring. If the lower rate was used initially or for extended control, repeat application at 1.8 qualitation for use on commercial or other non-residential Turfrarass.				
	Chickweed,	1.8 to 2.4	1.3 to 1.8		

Chickweed, Corn speedwell, Cudweed, Henbit, Lawn burweed, Poa annua	1.8 to 2.4	1.3 to 1.8
USE INSTRUCTION or early Fall prior to		

	or early Fall prior to	weed germin	nation.
195	For Residential Turf Uses Only: Barnyardgras, Crabgrass, Evening primruse, Fall particum, Foxtali, Hop dover, Knotweed, Oxalis, Pos annus, Prostrate spurge, Purstane	1.8 to 2.4	1.3 to 1.8

Warm Season Greece: Bahiagnass Bermudagrass Buffalograss Centipedegrass Fescue (Tall) St. Augustnegn Zoysiagrass

USE INSTRUCTIONS Use as initial application prior to weed germination in Spring, Repeat application at 12.2 to 1.3 er. of 1.5 er. of USE INSTRUCTIONS: Use as initial

Chickweed, Corn speedwell, Cudweed, Henbit, Lawn burweed, Poa 13to 24 13to 18 USE INSTRUCTIONS: Apply in late Summer or early Fall prior to weed germination.

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(Cont.)	
ORNAME	NTAL SHRUBS
Common Name	Scientific Name
Honeysuckle, Bush	Diervilla lonicera

Juniper	Juniperus spp.
Juniper, Chinese	Juniperus chinansis v. plitzer
Juniper, Shore	Juniperus conferta
Juniper, Trailing	Juniperus harizontalis
Laurel, Cherry	Prunus laurocerasus
Laurel, Mountain	Kalmia latifolia
Laurel, Otto luyken	Prunus laurocerasus
Laurel, Schipka	Prunus schipkanesis
Laurustinus	Viburnum tinus
Lavender, English	Lavandula angustifolia
Leucothoe	Leucothoe fontanesiana
Leucothoe, Coast	Leucothoe axillaris
Lilac, Cut-leaf	Syringa laciniata
Lily-of-the-Nile	Agapanthus africanus
Mahonia	Mahoria aquifolium
Mock orange	Pittosporum toblra
Myrfle, Compact	Myrtus communis
Myrtle, Wax	Myrica cerifera
Nandina	Nandina domestica
Oleander	Nadum oleander
Oregon grape	Mahania aquifalium
Osmanthus	Osmanthus fragrans
Palm, European fan	Chamaerops humilis
Palm, Mediterranean fan	Chamaerops spp.
Phlax, Prickly	Leptodactylon californicum
Photinia, Fraser	Photinia X Fraseri
Pieris, Japanese	Pieris japonica
Pine, Muga	Pinus mugo
Plum, Natal	Carissa grandiflora
Privet, California	Ligustrum ovalifolium
Privet, Glossy	Ligustum lucidum
	Ligustrum sinensis
Privet, Variegated	
Privet, Waxleaf	Ligustrum japonicum Pyracantha coccinea
Pyracantha Ocines Flavoring	
Quince, Flowering	Chaenameles japonica
Ranger, Texas	Leucophyllum frutescens
Redroot	Ceanothus spp.
Rhadadendron	Rhododendron spp.
Robira	Pittosporum tobin
Spice plant	Bicium parvillorum
Spiraea	Spiraea vanhouttei
Spiraea, Anthony waterer	Spiraea X bumalda
Spiraea, Japanese	Spirea japonica
Sweet bay	Laurus nobilis
Trumpet bush	Tecoma stans
Verbena, Lemon	Aloysia triphylla
Vibumum	Vibumum suspensum
Vitex	Vitex spp.
Weigela	Weigela florida
Wild Hac	Ceanothus spp.
Xylosma	Xylosma congestum
Yellowbells	Tecoma stans
	Taxus media
Yew*	
Yew, Japanese*	Taxus cuspidata
Yew, Japanese*	
	Taxus cuspidata Podocarpus macrophyllus Yucca filamentosa

ORNAM	ENTAL TREES
Common Name	Scientific Name
Alder, European black	Alnus glutinosa
Apple	Malus spp.
Arborvitae, American	Thuja occidentalis
Arbutus	Arbutus spp.
Ash. Red	Fraxinus pennsylvanica
	(Continued

	ITAL TREES
Common Name	Scientific Name
Ash, White	Fraxinus americana
Aspen, Bigtooth	Populus grandidentata
Aspan, Quaking	Populus tremulaides
Basswood	Titia spp.
Birch, European weeping	Betula ponduta
Birch, River	Betula nigra
Buckeye, Rad	Aesculus pavia
Cedar, White	Thuja occidentalis
Charnaecyparis, Boulevard	Chamaecyparis pisifera
Cherry, Black	Prunus serotina
Cherry, Choke	Prunus virginiana
Cherry, Kwanzan	Prunus serrulata
Cherry, Nanking	Prunus tomentosa
Cottonwood	Populus deltoides
Crabapple	Makis spp.
Crepe Myrtle	Legeratroemia indica
Cryptomena, Japanese cedar	Cryptomeda japonica Taxadium distictrum
Cypress, Billd	
Cypress Leyland	Cupressocyparis leylandii
Dogwood, Flowering Dogwood, Korean	Comus Borida Comus kousa
Dogwood, Rafean Dogwood, Silky	Comus kousa Comus amomum
Dogwood, Shrub	Comus spp.
Elm	Ulmus japonica
Fir. Balsam	Abies balsamae
Fir, Douglas	Pseudotsuga menziesii
Fir, Fraser	Abies fraseri
Fir, White	Abies concolor
Franklinia	Franklinia spp.
Ginkgo	Ginkgo biloba
Gum, Black	Nyssa sylvatica
Gum, Sour	Nyssa sylvatica
Haw, Black	Viburnum prunifolium
Hawthorn	Crataegus spp.
Hemlock, Canada	Tsuga canadensis
Henriock, Eastern	Tsuga canadensis
Holly, American	llex quacu
Honeylocust	Gladitsia triacanthos
Lifac, Common	Syringa vulgaris
Lilac, Japanese tree	Syringa reticulata
Linden	Tilia spp.
Magnolia, Saucer	Magnolia soulangiana
Magnolia, Southern	Magnolia grandiflora
Magnolia, Star	Magnolia stellata
Maidenhair tree	Ginkgo biloba
Maple, Japanese	Acer palmatum
Maple, Norway	Acer plantanoides
Maple, Red	Acer rubrum
Maple, Sugar	Acer saccharum
Nannyberry, Rusty	Viburnum rufidulum
Oak, Chinquapin	Quercus muehlenbergii
Oak, Live	Quercus virginiana
Oak, Pin	Ouercus palustris
Oak, Red	Quercus rubra
Oak, Swamp chestnut Oak, Water	Querous michauxii
Oak, Water Oak, White	Querous riigra Querous afba
Oak, Write Oak, Willow	Quercus ana Quercus phelios
Olive	Olea europaea
Palm date	Phoenix spp.
Palm, Fan	Washingtonia spp.
Palm, Pindo	Butia spp.
Palm, Washington	Washingtonia spp.
Peach	Prunus persica
Pear, Bradford	Pyrus calleryana bradford

To prevent establishment of weeds along the edges of tawns, it may be necessary to everlap the spray 3 to 6 inches onto sidewalks or driveways, etc. Rinse pavement immediately to avoid temporary

THIS PRODUCT IN TANK-MIXTURE

decoderation. The TABLE ALL THE PROPERTY IN TABLE ALL THE PROPERTY IN TABLE ALL THE PROPERTY IN THE PROPERTY I

USE PRECAUTIONS FOR TURFGRASS

- USE PRECAUTIONS FOR TURFGRASS

   Use on well established Turfpress with a dress and uniform stand.
   On newly plarined arises, application should not be made until the Turfgrasch has filled in and this been rewised a least four times.
   On Turf that has been thinned or damaged due to Winter injury, excessive moisture, etc., sillow that to recover prior to application.
   Applications made to overlanded warm-easient Turfgrasses may cause thinning or injury of the overseleded spocies.
   Delay reaseding or Winter overseeding to treated Turfgrass for a health and smartle following the last application of this product.
   Delay sprigging Turfgrass for 5 months after application of this product.

INDUSTRIAL (UNIMPROVED) TURF

(Rights-of-Way, Roadsides, Construction Sites, Parks, Substations, Lots or Similar Areas) Industrial or unimproved Tuf areas often have a different spectrum of weeds to be controlled than those found in first Putf. This product will control annual grasses and broadleaf weeds mentioned in "TURFGRASS"S rection of this bable as well as the following weeds that might germinate in established grasses.

Annual spurge	London rocket
Browntap panicum	Lovegrass
Carnetweed	Mexican spranglebap
Crowfootgrass	Pennsylvania smartweed
Fiddleneck	Pigweed
Field sandbur	Puncturevine
Fitaree	Red sprangleton
Florida pusley	Shepherdspurse
Itchgrass	Signalgrass
Johnsongrass (from seed)	Texas panicum
Junglerice	Velvetteat
Kochia	Witchgrass
Lambsquarters	Woolly cupgrass

Apply before weeds germinate. To control established weeds, 2.4D (e.g., De-Amine) MSMA (e.g., MSMA 6 Plus) or similar post-emergence herbicides may be tank-inxed with this product. Apply according to tabel instructions for the respective products and follow

# ORNAMENTALS

ORNAMENTALS
The product and the applied for pre-emergence weed control enound, and over the top of the established plants listed below. However, not all varieties or siterains of the plants listed three bean trailed. Uninfurnitional consequences such as only paying may need because application. Therefore, the control of the plants listed the because applications. Therefore, the first breading a larger number of plants, sonry a few plants and observe for plant duringle prior to full scale application.

GROUNDCOVERS		
Common Name	Scientific Name	
Ajuga	Ajuga reptans	
Capeweed	Arctotheca calendula	
Cinquefoil, Spring	Potentilla verna	
Daisy, Trailing African	Osteospermum fruticosum	
Gazania	Gazunia splendens	
lceplant, Large Leaf	Carpobrotus edulis	
lvy, English	Hedera helix	
lvy, Geranium	Petargonium pettatum	
Jasmine, Asiatic	Trachelospermum asiaticum	
Jasmine, Primrose	Jasminum mesnyn	
Mondograss	Ophiopogon japonica	
Myoporum	Myoporum parviflolium	
Pachysandra	Pachysandra terminalis	
Potentilla	Potentilla fruticosa	
Rose-of-Sharon	Hypericum calycinum	
Wintercreener	Eugaymous fortunei	

ORNAMENTAL GRASSES		
Common Name	Scientific Name	
Beach grass	Ammophila breviligulata	
Fescue, Blue	Festuca ovina	
Fescue, Sheep	Festuca ovina	
Fountain grass	Pennisetum setaceum	
Pampas grass	Cortaderia selloana	
Reed carrary grass	Phataris arundinacea	
Reed, Giant	Arundo spp.	
Ribbon grass	Phalaris arundinacea	
Tuffed hair grass	Deschampsia caespitosa	

ORNAMENTAL SHRUBS		
Common Name	Scientific Name	
Abelia, Glossy	Abelia grandiflora	
Aucuba, Gold	Aucuba japonica	
Azalea	Rhododendron spp.	
Bamboo, Heavenly	Nandina domestica	
Barberry	Berberis gladwynensis	
Barberry, Japanese	Berberis thunbergii	
Blue indigo bush	Dalea gregii	
Bottlebrush, Leman	Callistemon citrinus	
Boxwood, Common	Buxus sempervirens	
Boxwood, Japanese	Burus microphylla	
Cameltia	Camellia japonica	
Cape jasmine	Gardania jasminoides	
Contyline	Cordyline spp.	
Correa	Correa spp.	
Cotoneaster	Coloneaster apiculatus	
Cotoneaster, Bearberry	Cotoneaster dammeri	
Cotoneaster, Rock	Cotoneaster horizontalis	
Cypress, Italian	Cupressus sempervirens	
Cypress, Levland	Cupressocyparis leylandii	
Deutzia, Slender	Deutzia gracilis	
Dogwood, Red twig	Cornus sericea	
Elaeagnus	Elaeagnus ebbingei	
Escallonia	Escallonia fradesii	
Euonymus	Euonymus fortunei	
Euonymus, Golden	Euonymus japonica	
Euonymus, Winged	Euonymus alata	
Firetham	Pyracentha coccinea	
Forsythia, Border	Forsythia Intermedia	
Fragrant olive	Osmanthus fragrans	
Fuschia, California	Zauschineria californica	
Gardenia	Gardenia jasminoides	
Hawthorne, Indian	Raphiolopis indica	
Hibiscus	Hibiscus syriacus	
Holly, Chinese	liex comuta	
Holly, Japanese	liex cranata	
Holly, Fosters	flex attenuata 'Fosteri'	
Holly, Savannah	liex attenuata	
Holly, Yaupon	llex vomitoria	
	(Continue	

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ORNAMENTAL TREES		
Common Name	Scientific Name	
Pine, Italian stone	Pinus pinea	
Pine, Loblotty	Pinus taeda	
Pine, Morterey	Pinus radiata	
Pine, Red	Pinus resinosa	
Pine. Scotch	Pinus sylvastris	
Pine, Slash	Pinus elliottii	
Pine, Virginia	Pinus virginiana	
Pine, White	Pinus strobus	
Plum, Purple leaf	Prunus cerasifera	
Poplar, Black	Populus nigra	
Redcedar, Eastern	Juniperus virginiana	
Redcedar, Western	Thuja plicata	
Red ironbark	Eucalyptus sideroxylon 'roses	
Redwood, Dawn	Metasequoia glytostroboides	
Sequoia, Giant	Sequaladendran giganteum	
Serviceberry	Amelanchier laevis	
Sourwood	Oxydendrum arbareum	
Spruce, Colorado blue	Pioea pungens	
Spruce, Dwarf Alberta	Picea glauca 'albertiana'	
Spruce, Norway	Picea abies	
Spruce, White	Picea glauca	
Sweetgum	Liquidambar styraciflua	
Sycamore	Platanus occidentalis	
Trachycarpus	Trachycarpus spp.	
Tulip tree	Liriadendran tulipifera	
Walnut, Black	Juglans nigra	
Willow, Weeping	Safix babylonica	

Willow, Weeping Yellowwood	Safix babylonica Cladrastis lutea	
PEF	RENNIALS	
Common Name	Scientific Name	
Bleeding heart	Dicentra spectabilis	
Calla lily	Zantedeschia aethiopica	
Canna, Common garden	Canna generalis 'Lucifer'	
Chincherinchee	Omithogalum thyrsoides	
Crinum Lily	Crinum spp.	
Fern, Asparagus	Asparagus officinalis	
Fem. Leatherteat	Rumohra adiantiformis	
Freesia	Freesia x hybrida	
Heather, Dwarf	Calluria vulgaris	
Hosta	Hosta spp.	
Lify	Lillium spp.	
Liriope, Creaping	Liriope spicata	
Liriope, Variegated	Liriope muscari	
Montbretia	Crocosmia crocosmiiflora	
Orchid, Peacock	Acidanthera bicolor	
Peony, Chinese	Paeonia factifiora	
Wisteria	Wisteria spp.	
Zonhur lilu	Zenhuranthes snn	

Leapyr Bry [20] acapyr [20] ac

# APPLICATION RATES

Apply this product for pre-emergence weed control using broadcast spray equipment using the following rates:

APPL	ICATION RAT	ES
Duration of Control*	This Product (Qts./Ac.)	This Product (FI. Ozs./1000 Sq. Ft.)
Short term (2 to 4 months)	2.4	1.8
Long term (6 to 8 months)	4.8	3.6

For Hand-held Spray Equipment Refer to the "APPLICATION RATES" table to determine the a of this product to be applied per 1000 square feet. The amo water to be used for the application should be sufficient for the

coverage without runoff. Califoration of backpack or offer handheld equament will vary with each operator. Determine the amount of woter needed to breat 1000 square feet before mixing the spray solution. Refer to \*MIXING RISTRUCTIONS\* section of this label. The efficacy of his product will improve if the application is followed by one-half inch of rainfall or its equivalent in sprinder impation. Erratic used control will result in solution standard variations.

or irrigation within 30 days. THIS PRODUCT IN TANK-MIXTURE FOR ORNAMENTALS THIS PRODUCT IN TANK-MIXTURE FOR ORNAMENTALS This product can be train-rised with Flauzidip (e.g., Ornames)\*, Oliróssináte (e.g., Finale), Oliróssináte (e.g., Finale), Olirópsináte (e.g., Indiator, Roundup), Lexaben (e.g., Gallery), Serbuyátin (e.g., Sernazine 41), and other similar products to control emergid veceds in Ornamentals. Do not apply lanti-mixtures containing Oliróssináte or Olirópsináte over the lop of ornamental plants. If compalled is not known conduct a simple part lest before lantingual of the service of the control of the service of the

the lamk-instance.

USE PRECAUTIONS

1. Apoly this product to established plantings.
2. When making applications to established liners or transplants, direct sprays to the soil.

Solelay application to seedbest, transplant beds or liners until plants have become used routed. Allow soil or planting mixes to settle family belowing transplanting before applying the product. Do not allow direct contract of this product with roots.

4. On established morbiols, application of this product can be made the previous season with this product to any of particular of the product of

user assumes responsibility for any crop damage USE RESTRICTIONS FOR ORNAMENTALS

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1. Do not apply this product in Genemouses, Shadehouses or other
endozed structures.

endozed structures.

on the structures of spritted for budded) fireurs at any lame.

5. Do not make over the log applications to linear or transplants.

6. Do not apply this product to linear or transplants during budbrauk
or at time of linis fluind rine sign growth.

5. Do not allow spray to cover or penetrate foliage and/or buds or
injury is lishly to occur.

LANDSCAPE AND GROUND MAINTENANCE

LANDSCAPE AND GROUND MAINTENANCE
This product can be incorporated into landscape and ground
maintenance programs is provide extended pre-emergence control
of most amusal grasses and certain broadlesif weeks. Areas to be
treated, such as fence lines and borders, much beds, parking areas
and maddicise, around stabusy or moruments and similar areas
should be free of emerged weeds before application. To remove
emerged weeds, either cultivate or train-mix this product with a postemergence herbicide labeled for such use.
Refer to the APPLICATION AFEST stable under the "ORINMENTIAL"s
soction of this label for use rates. Avoid unintentional contact of spray
solution of this product his stone, wood or other prorus surfaces as
staining may occur. To avoid staining, rinse immediately.
NON-CROPLAND INCLUDING TREE PLANTATIONS

staining may occur. To avoid staining, rinse immediately.

NON-CROPLAND INCLUDING TREE PLANTATIONS This product can be used for maintenance of grounds in Nor-copland areas, pre-emergence control of he weed species Island and around established free plantations (including Christmas trees). Pulproced and Fiber fame, in and around established Christmas trees), pulproced and Fiber fame, in and around established Christmas plantad in Non-corpland areas such as Highway Rights-GHWay and UMly substitution.

Other substations.

This product may be used for hardwood and Conifer regeneration on This product rilay be used for inarcheod in and ucuniar ingenientation of conservation resource program land or similar areas.

Refer to the "APP-LCATION RATES" table under the "ORNAMENTALS" section of this label for use rates. This product may be applied at planting or to established trees. When making an application at planting, it is important that slift closure be achieved to avoid direct contact of tree nocks with this product or this product or this product or this product price into the resource van the open sit for not situating may occur.

Carya illinoensis Pinus nigra

Pecan Pine, Austrian

For post-emergence use, tank-mix combination of this product with Glufosinate (e.g., Finiale), Glyphosate (e.g., Imitator, Roundup) or other labeled harbicious are recommended. Refer to approved labeling for species recommended from the product labeling for species recommendations. Rates for the tank-mix compounds should be determined from the product labels of both this product and partner herbicidos prior to use. Precaution must be exercised to prevent combination sprays from direct contact with destinable foliage or injury may result. This product place burn (e.g., burn of all of behaviors, the product place burn (e.g., burn of all of behaviors, and exercise of combinations may restrict this product use give in sensit-tre areas. Refer to manufactures labels for specific use directions, precautions, and limitations before use and follow those that are most restrictive. TOTAL VEGETATION CONTROL.

to manufacturers' labels for specific use directions, precautions, and firmitations before use and fellow three that are mark reshabiture.

TOTAL VEGETATION CONTROL

This product tark-mixed with Duron (e.g., Diuron 4.), Glafosinate (e.g., Finale), Glyphosate (e.g., Imitator, Roundup), Imazapy (e.g., Assenal', Saharah'), Imazapie, (e.g., Patisauh'), Stoffmeturon (e.g., Dustry) or other products can provide bare ground or total vegetation control. This product can be used to provide greater plant selectivity in areas where such action may be desired. Such sites might have nools of landscape vegetation, ormanentals, or clearable trease encreacing more than the selection of the sel

# STORAGE AND DISPOSAL

STORAGE AND DISPOSAL
Do not containities where, flood or fired by storage or disposal.
PESTICIDE STORAGE: Do not store below 40°F, Extended
storage at temperatures below 40°F can result in the formation of
crystals on the bottom of container. If crystalization does occur,
store the container on inside at room temperature 20°F land rock
occasionally until orystals redissolve
DESTICIDE DISPOSAL: To involve the containers and invalentials in the
PESTICIDE DISPOSAL: To involve the containers and invalentials in the
storage of the containers and the containers and invalentials in the
containers and the containers and the containers and the containers and the
containers and the containers and the containers are not by state or focal opverments or by industry).
CONTAINER HANDLING:

cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal frozing michan, such programs are nur by state or local governments or by exhibiting the programs are nur by state or local governments or by exhibiting the programs are nur by state or local governments or by exhibiting the state of th

# STORAGE AND DISPOSAL (Cont.)

Reflitable Container (z 259 gallons & Bully): Reflitable container, Reflit this container (z 259 gallons & Bully): Reflitable container. Reflit this container with pestode only). Do not revue this container for any other purpose. Cleaning the container before final disposal (Cleaning before reflitting) is the responsibility of the refliter. To clean the container before final disposal, emply the remaining conteins from this container before final disposal, emply the remaining conteins from this container before final disposal, emply the remaining conteins from this container about 10½, full with waiter. Applate vigorously or rescribulate water with the pump for 2 rainutuse. Penor pump rinsells into application equipment or rinsate collection system. Repeat this

WARRANTY—CONDITIONS OF SALE

URO RIGITIONS FOR USE of this product are based upon tests believed reliables. Follow directions carefully. Timing and method of opplication, vesselter and crop conditions, matures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the centred of the Soleir. To the extent consistent with updated being long to the centred of the Soleir. To the extent consistent with updated being long to the centred of the Soleir. To the extent consistent with updated being long to the product of the soleir consistent with updated being long to the product of the soleir consistent with updated being long to the product of the soleir consistent with updated being long to the product of the soleir consistent with updated being long to the product when such use end/or hardings from the use or handing of this product when such use end/or hardings are often consistent with upgated being. Manufacture makes no other warrantees or expressert criticaling no implied warranty of merchantrability or fitness for any particular purpose, and no such warranty shall be institled by law. The foreigning a a condition of sale by the Soleir and is accepted as such by the Solyer.

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