YMUO 11773-3



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

FEB 1 0 1994

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

TIM NILLES
VAN DIEST SUPPLY COMPANY
BOX 610
WEBSTER CITY, IA 50595

Subject:

Label Amendment Submission of 10/6/93 In Response to PR Notice 93-7

EPA Reg. No. 11773-3

CORNBELT 4LB. LO VOL ESTER

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

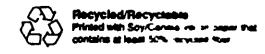
WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling AND
- WITHIN one year from date of this acceptance.



Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely

Am Tompkins, Deputy Chief Registration Support Branch Registration Division (7505W)

Attachment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division

Tim Nilles
VAN DIEST SUPPLY COMPANY
BOX 610
WEBSTER CITY IA 50595

Comment for: EPA Reg Nr.11773-3 CORNBELT 4LB. LO VOL ESTER

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

EPA has determined that a "closed" mechanical transfer system is not required for 2,4-D products. In the personal protective equipment section of your amended labeling, you may revise the statement to read as follows:

CONTAINERS 5 GALLONS OR MORE: "A mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal. If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4)], the handler PPE requirements may be reduced or modified as specified in the WPS."

Remove the statement "Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application." from its current position within the Agricultural Use Box and place it above the Agricultural Use Box.

4045

CORNBELT 4 LB. LOVOL ESTER

EMULSIFIABLE LIQUID HERBICIDE

Herbicide for the control of many broadleaf weeds, herbaceous perennials and woody plants susceptible to 2,4-D

2,4-Dichlorophenoxyacetic acid	. 66.0%
Isooctyl esters* INERT INGREDIENTS	34.0% 100.0%

This product contains 2,4-Dichlorophenoxyacetic Acid Equivalent* 43.9% - 3.8 lb./gal. *Isomer Specific by AOAC Method No. 6.275-6.279 (13th Ed.)

CAUTION AGRICULTURAL CHEMICAL KEEP OUT OF REACH OF CHILDREN See Side Panel For Additional Cautions

EPA Reg. No. 11773-3

EPA Est. No. 11773-IA-1

Statement of Practical Treatment

In case of contact wash skin with soap and water; for eyes flush with water for at least 15 minutes and get medical attention. If swallowed, DO NOT induce vomiting. Get medical attention. Contains petroleum distillate. NOTE TO PHYSICIAN: May cause chemical pneumonitis if aspirated. If lavage is performed, suggest endotracheal and/or esophagoscopic control. Never give anything by mouth to an unconscious person.

PRECAUTIONARY STATEMENTS

ACCEPTED
with COMMENTS
In EPA Letter Dated

HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

FEB 1 C 1994

CAUTION

Under the Federal Insecticide, Fundicide, and Redesticide Act as amended, for the posticide registered under EPA Rag. No. 1 1977 2 - 3

Harmful if swallowed or absorbed through skin. May cause allergic skin reaction. Do not get in eyes, on skin, or on clothing. Avoid breathing vapors or spray mist.

Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as Barrier Laminate or Nitrile Rubber or Neoprene Rubber or Viton.
- Shoes plus socks
- Protective eyewear
- For containers over 1 gallon but less than 5 gallons: Mixers and loaders who do not use a mechanical system (probe and pump) to transfer the contents of this container must wear coveralls or a chemical-resistant apron in addition to the other required PPE.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. After each day of use, clothing or PPE must not be reused until it has been cleaned.

Engineering Controls Statements:

For Containers of 5 gallons or More: A mechanical system (probe and pump) must be used for transferring the contents of the container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal. If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment, or disposal of wastes. Do not contaminate irrigation ditches or water used for irrigation or domestic purposes.

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not ship or store with food, feeds, drugs or clothing.

STORAGE

This product may be stored in unheated buildings. Note: Cornbelt 4 lb. Lo Vol Ester exposed to sub-freezing temperatures should be warmed to at least 40°F and mixed thoroughly before use.

DISPOSAL

Pesticide: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Container: PLASTIC; Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. METAL; Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves, such as Barrier Laminate or Nitrile Rubber or Neoprene Rubber or Viton
- Shoes plus socks
- Protective eyewear

GENERAL INFORMATION

Apply Cornbelt 4 lb. Lo Vol Ester as water or oil spray during warm weather when weeds or brush are actively growing. Application under drought conditions often will give poor results. Use low spray pressure to minimize spray drift to provide uniform coverage of weeds and brush, usually 5 to 20 gallons per acre by ground equipment and 3 to 5 gallons by aircraft. Higher gallonage may be used if desired to improve spray coverage. Generally, the lower dosages recommended on this label will be satisfactory for young, succulent growth of sensitive weed species. For less sensitive species and under conditions where control is more difficult, the higher dosages will be needed. For crop uses, do not mix with oil or other adjuvants unless specifically recommended on this label. Deep-rooted perennial weeds such as Canada thistle and field bindweed and many woody plants usually require repeated applications for maximum control. Do not apply Cornbelt 4 lb. Lo Vol Ester where spray drift may contaminate nearby susceptible crops or other desirable plants or may contaminate water for irrigation or domestic use. Read and follow all Use Precautions given on this label.

DO NOT USE THIS PRODUCT ON CROPS GROWN FOR SEED. SOME INBREDS HAVE A VERY LOW TOLERANCE TO CHEMICALS AND THE USE OF THIS COMPOUND COULD RESULT IN INJURY TO A CROP GROWN FOR SEED.

Note: If there are uncertainties concerning special local use situations or specific crop variety tolerances to 2,4-D, consult your State Agricultural Experiment Station or Extension Service Weed Specialists for advice.

To Prepare the Spray: (1) Fill the spray tank about half full with water then add the required amount of Cornbelt 4 lb. Lo Vol Ester, with agitation, and finally the rest of the water. Note: Cornbelt 4 lb. Lo Vol Ester in water forms an emulsion which tends to separate unless the mixture is kept agitated. (2) If oil is added, first mix the Cornbelt 4 lb. Lo Vol Ester and the oil and then add this mixture to the water. However, with adequate agitation, the oil can be added after the Cornbelt 4 lb. Lo Vol Ester is mixed in the water. (3) If straight oil is used, a solution is formed and separation does not occur. Do not allow any water to get into the oil-herbicide mixture to avoid formation of an invert emulsion.

USE PRECAUTIONS

To avoid injury to desirable plants, do not handle or apply other agricultural chemicals with the same equipment used for Cornbelt 4 lb. Lo Vol Ester except as specified on this label.

Do not apply Cornbelt 4 lb. Lo Vol Ester herbicide directly to, or otherwise permit it to come into contact with cotton, grapes, fruit trees, vegetables, flowers or other desirable crop or ornamental plants which are sensitive to 2,4-D herbicide. Do not permit spray mist containing it to drift onto them, since even very small quantities of the spray, which may not be visible, can cause severe injury during both growing and dormant periods. Use coarse sprays to minimize drift. With ground equipment, spray drift can be lessened by keeping the spray boom as low as possible; by applying 20 gallons or more of spray per acre; by using no more than 20 pounds spraying pressure with flat fan or flooding flat fan nozzle tips; by spraying when wind velocity is low; and by stopping all spraying when wind exceeds 6 to 7 miles per hour. Do not apply with hollow cone-type insecticide or other nozzles that produce a fine-droplet spray. With aircraft applications, drift can be lessened by applying not less than 5 gallons of spray per acre; by using no more than 20 pounds spray pressure at the nozzles; by using nozzles which produce a coarse spray pattern; and by spraying only when the wind velocity is less than 5 miles per hour.

Do not apply this product through any type of irrigation system.

Application by aircraft, ground rig and hand dispenser should be carried out only when there is no hazard from spray drift. Do not apply in the vicinity of cotton, grapes, tomatoes or other desirable 2,4-D susceptible crop or ornamental vegetation. Do not spray when the wind is blowing towards susceptible crops or ornamental plants.

At high temperatures (above 95°F) vapors from this product may injure susceptible plants growing nearby. Do not use in a greenhouse. Excessive amounts of this herbicide in the soil may temporarily inhibit seed germination or plant regrowth.

Local conditions may affect the use of herbicides Consult your state Agricultural Experiment Station or Extension Service Weed Specialists for advice in selecting treatments from this label to best fit local conditions. Be sure that use of this product conforms to all applicable regulations. Apply this product only as specified on this label.

WEEDS CONTROLLED

Cornbelt 4 lb. Lo Vol Ester herbicide is recommended for control of numerous broadleaf weeds and certain 2,4-D susceptible woody plants without injury to most established grasses. Species controlled include the following, plus many others.

bitterweed fanweed pepperweed, field annual blueweed, Texas galinsoga pigweed spanishneedles broomweed garlic, wild plantains sumac buckbrush goatsbeard poorjoe sunflower buckwheat, wild halogeton rabbitbrush sweetclover burdock hemp, wild raddish, wild tansymustard burhead jewelweed ragweed tansyragwort	beggarticks	elderberry	pennycress	sowthistle,
broomweed garlic, wild plantains sumac buckbrush goatsbeard poorjoe sunflower buckwheat, wild halogeton rabbitbrush sweetclover burdock hemp, wild raddish, wild tansymustard burhead jewelweed ragweed tansyragwort	bitterweed	fanweed	pepperweed, field	annual
buckbrushgoatsbeardpoorjoesunflowerbuckwheat, wildhalogetonrabbitbrushsweetcloverburdockhemp, wildraddish, wildtansymustardburheadjewelweedragweedtansyragwort	blueweed, Texas	galinsoga	pigweed	spanishneedles
buckwheat, wild halogeton rabbitbrush sweetclover burdock hemp, wild raddish, wild tansymustard burhead jewelweed ragweed tansyragwort	broomweed	garlic, wild	plantains	sumac
burdock hemp, wild raddish, wild tansymustard burhead jewelweed ragweed tansyragwort	buckbrush	goatsbeard	poorjoe	sunflower
burhead jewelweed ragweed tansyragwort	buckwheat, wild	halogeton	rabbitbrush	sweetclover
	burdock	hemp, wild	raddish, wild	tansymustard
	burhead	jewelweed	ragweed	tansyragwort
carpetweed jimsonweed rape, wild thistle, bull	carpetweed	jimsonweed	rape, wild	thistle, bull
catnip kochia redstem thistle, musk	catnip	kochia	redstem	thistle, musk
chamise lambsquarter sage, coastal thistle, Russian	chamise	lambsquarter	sage, coastal	thistle, Russian
chicory loco, bigbend sagebrush, big tumbleweed	chicory	loco, bigbend	sagebrush, big	tumbleweed
cocklebur mallow, Venice sagebrush, sand velvetleaf	cocklebur	mallow, Venice	sagebrush, sand	velvetleaf
coffeeweed manzanita salsify vervains	coffeeweed		•	vervains
cornflower marshelder sand shinnery vetch	cornflower	marshelder	sand shinnery	vetch
coyotebrush milkvetch oak water plantain	coyotebrush		oak	water plantain
croton morningglory, shepherdspurse willow	croton	morningglory,	shepherdspurse	willow
dandelion annual sicklepod witchweed	dandelion	annual	sicklepod	witchweed
docks mustards smartweed wormwood		mustards	smartweed	wormwood
dogfennel nettles sneezeweed, yeilow rocket	dogfennel	nettles	sneezeweed,	yellow rocket
onion, wild bitter yellow starthistle		onion, wild	bitter	yellow starthistle

WEED CONTROL IN SMALL GRAINS NOT UNDERSEEDED WITH A LEGUME: Note; Do not permit dairy animals or meat animals being finished for slaughter to forage or grazn treated grain fields within 2 weeks after treatment.

Spring Wheat and Barley: Apply 1/2 to 1 pint per acre. Spray when grain is in full tiller stage (usually 4 to 8 inches tall) but before the boot stage and when weeds are small. Do not apply before the tiller stage nor from early boot to the dough stage. Higher rates, up to 2 pints per acre, may be needed to handle difficult weed problems in certain areas such as under dry conditions especially in western areas. However, do not use unless possible crop injury will be acceptable.

Winter Wheat and Rye: Apply 1/2 to 3/4 pint per acre in the spring at the full tiller stage but before the early boot stage.

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Spring Seeded Oats: Apply 1/2 pint per acre at the full tiller stage but before the early boot stage. Oats are less tolerant to 2,4-D than wheat or barley and are more likely to suffer some injury.

Fall Seeded Oats (Southern) Grown for Grain: Apply 3/4 to 1 1/4 pints per acre after full tillering but before the early boot stage. Some difficult weeds may require higher rates for maximum control but crop injury may result. Do not spray during or immediately following cold weather.

Preharvest Treatment: Apply 1 to 2 pints per acre when grains are in the hard dough stage to control large weeds that may interfere with harvest. Best results will be obtained when soil moisture is sufficient to cause succulent weed growth. Note: Do not feed treated straw to livestock.

WEED CONTROL IN CORN: Use one of the following three programs: emergence: Apply 1 to 2 quarts per acre to soil anytime after planting but before corn emerges. Only emerged broadleaf weeds are likely to be controlled. Do not apply more than 1 quart per acre unless the increased risk of crop injury can be tolerated. Do not use on light sandy soil. Emergence: Apply 1 pint per acre just as corn plants are breaking ground. Post-emergence: After emergence of corn, use 1/2 pint per acre. Application of 3/4 to 1 pint per acre may be needed for maximum control of some weeds but such rates are more likely to injure the corn. If corn is over 8 inches tall, use drop nozzles to keep the spray off the corn foliage as much as possible. Do not apply from 7 to 10 days before tasseling to dough stage. Do not use with oil, atrazine or other adjuvants. Crop injury is more likely to occur if corn is growing rapidly under high temperature and high soil moisture conditions. To reduce breakage of stalks from temporary brittleness caused by 2,4-D, delay cultivation for 8 to 10 days after treatment. Do not forage or feed corn fodder for 7 days following application. Note: Hybrids vary in response to 2,4-D and some are easily injured. Spray only varieties known to be tolerant to 2,4-D. Contact seed company or your Agricultural Experiment Station or Extension Service weed specialists for this information.

Preharvest Corn Treatment: After the hard dough or denting stage, apply 1 to 2 pints per acre by air or ground equipment to suppress perennial weeds, decrease weed seed production, and control tall weeds such as bindweed, cocklebur, dogbane, jimsonweed, ragweed, sunflower, velvetleaf and vines that interfere with harvesting. Do not forage or feed corn fodder for 7 days following application.

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WEED CONTROL IN SORGHUM (MILO): Apply 1/2 pint per acre when sorghum is 5 to 15 inches tall. A higher rate of 3/4 to 1 pint per acre may be needed to control some weeds but the chance for crop injury is likewise increased. Do not use with oil. Do not treat before the sorghum is 5 inches tall nor during the boot, flowering or early dough stages. If sorghum is taller than 8 inches, use drop nozzles to keep the spray off the foliage as much as possible. Temporary crop injury may occur under the conditions of high soil moisture and high air temperatures. Varieties vary in tolerance to 2,4-D and some hybrids are quite sensitive. Spray only varieties known to be tolerant to 2,4-D. Contact seed company or your Agricultural Experiment Station or Extension Service weed specialists for this information.

WEED CONTROL IN GRASS SEED CROPS: Use 1 to 1 1/2 pints per acre in the amount of water required for uniform application by air or ground equipment. Apply to established stands in spring from the tiller to early boot stage. Do not apply in boot stage. New spring seedlings may be treated with the lower rate after the grasses have at least five leaves. Perennial weed regrowth may be treated in the fall.

WEED AND BRUSH CONTROL IN RANGELAND, CONSERVATION RESERVE AND GRASS PASTURES: Use 2 quarts of Cornbelt 4 lb. Lo Vol Ester per acre in the amount of water needed for uniform application. If the weeds are young and growing actively, 1 quart per acre will provide control of some species. Deep-rooted perennial weeds may require repeated treatments in the same year or in subsequent years. For Conservation Reserve Land follow all applicable State and Federal regulations. Follow the most severe grazing restrictions imposed either by the pesticide label or by the USDA Acreage Conservation Reserve Program whichever is longest. Note: Do not graze dairy animals on treated areas within 7 days after application. Do not graze livestock on treated area within 3 days of slaughter. Do not cut treated area for hay within 30 days after application. Do not use on bentgrass, alfalfa, clover or other legumes. Do not use on newly seeded areas until grass is well established. Do not use from early boot to milk stage where grass seed production is desired.

WOODY PLANT CONTROL IN NON-CROP AREAS: To control species susceptible to 2,4-D in right of ways, fencerows, roadsides, and along drainage ditchbanks, spray brush up to 5 to 8 feet tall after spring foliage is well developed, using 3 to 4 quarts of Cornbelt 4 lb. Lo Vol Ester in 100 gallons of water and wetting all parts of the brush including foliage, stems and bark. This may require up to 400 gallons of spray per acre for adequate coverage of solid stands of brush. Make application in such a way as to prevent drift of the spray off the area being treated. Spraying can be effective at any time up to 3 weeks before frost as long as soil moisture is sufficient for active growth of the brush. Control will be less effective in mid-summer during hot dry weather when soil moisture is deficient and plants are not actively growing. Oil or wetting agent may be added to the spray, if needed for increased effectiveness.

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WEED CONTROL IN NON-CROP AREAS SUCH AS AIRFIELDS, ROADSIDES, VACANT LOTS, DRAINAGE DITCH BANKS: Apply 1 to 3 quarts of Cornbelt 4 lb. Lo Vol Ester per acre in the amount of water needed for uniform application. Usually 2 quarts per acre provide good weed control under average conditions. Treat when weeds are young and growing well. Do not use on dichondra or other broadleaf herbaceous ground covers. Do not use on creeping grasses such as bent and St. Augustine except for spot treating, nor on newly seeded turf until grass is well established. Reseeding of treated areas should be delayed following treatment. With spring application, reseed in the fall; with fall application, reseed in the spring. Legumes are usually damaged or killed so do not treat areas where legumes are desired. Deep-rooted perennial weeds may require repeated treatments in the same season or in subsequent years.

SPOT TREATMENT: To control broadleaf weeds in small non-cropland areas with a hand sprayer, use 1/4 pint of Cornbelt 4 lb. Lo Vol Ester in 3 gallons of water and spray to thoroughly wet all weed foliage. Keep spray mixture agitated to prevent separation.

WARRANTY STATEMENT

Seller Warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions, of use, but neither this warranty nor any other warranty of Merchantability, or Fitness for a Particular Purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

Cornbelt and Cornbelt Logo are registered trademarks of Van Diest Supply Co., Webster City, Iowa 50595.

Manufactured by Van Diest Supply Co. Webster City, Iowa 50595

10-06-93

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Apply Cornbelt 6 lb. LoVol Ester as water or oil spray during warm weather when weeds or brush are actively growing. Application under drought conditions often will give poor results. spray pressure to minimize spray drift. On cropland and along roadsides, do not exceed 20 psi pressure. Apply enough spray volume to provide uniform coverage of weeds and brush, usually 5 to 20 gallons per acre by ground equipment and 1 to 5 gallons by aircraft. Higher gallonage may be used if desired to improve spray coverage. Generally, the lower dosages recommended on this label will be satisfactory for young, succulent growth of sensitive weed species and under conditions where control is more difficult, the higher dosages will be needed. For crop uses, do not mix with oil or other adjuvants unless specifically recommended on this label. Deep-rooted perennial weeds such as Canada thistle and field bindweed and many woody plants usually require applications for maximum control. Do not apply Cornbelt 6 lb. LoVol Ester where spray drift may contact nearby susceptible crops or other desirable plants or may contaminate water for irrigation or domestic use. Read and follow all Use Precautions given on this label.

DO NOT USE THIS PRODUCT ON CROPS GROWN FOR SEED. SOME INBREDS HAVE A VERY LOW TOLERANCE TO CHEMICALS AND THE USE OF THIS COMPOUND COULD RESULT IN INJURY TO A CROP GROWN FOR SEED.

Note: If there are uncertainties concerning special local use situations or specific crop variety tolerances to 2,4-D, consult your Agricultural Experiment Station or Extension Service Weed Specialists for advice.

To Prepare the Spray: (1) Fill the spray tank about half full with water then add the required amount of Cornbelt 6 lb. LoVol Ester with agitation, and finally the rest of the water. Note: Cornbelt 6 lb. LoVol Ester in water forms an emulsion which tends to separate unless the mixture is kept agitated. (2) If oil is added, first mix the Cornbelt 6 lb. LoVol Ester and the oil and then add this mixture to the water. However, with adequate agitation, the oil can be added after the Cornbelt 6 lb. LoVol Ester is mixed in the water. (3) If straight oil is used, a solution is formed and separation does not occur. Do not allow any water to get into the oil-herbicide mixture to avoid formation of an invert emulsion.

Local conditions may affect the use of herbicides. For advice in selecting treatments from this label to best fit local conditions, or if there are uncertainties concerning special local use situations or specific crop variety tolerances to 2,4-D, consult local Extension Service or University Specialists for advice.