

(front panel)

VEL 4359 50W
WETTABLE POWDER HERBICIDE
for
FIELD AND SILAGE CORN

ACCEPTED
OCT 14 1962
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. 876-443

ACTIVE INGREDIENTS:	
Aluminum salt of dicamba.....	54.98
(3,6-dichloro-o-anisic acid)*	
Aluminum salts of related acids.....	11.28
INERT INGREDIENTS:.....	
	33.98
	<u>100.08</u>

*Contains 49.9% 3,6-dichloro-o-anisic acid (dicamba) acid equivalent.

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If in eyes: immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

If on skin: wash with plenty of soap and water.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 876-
EPA Est. No. 876-
Net Contents:

PROPOSED LABEL

by
VELSICOL CHEMICAL CORPORATION
341 East Ohio Street
Chicago, Illinois 60611

BEST DOCUMENT AVAILABLE

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS****DANGER**

Corrosive, causes irreversible eye damage. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling. If in eyes, immediately flush eyes with water for 15 minutes and get medical attention. If on skin, wash with plenty of soap and water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds, or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

GENERAL INFORMATION

Vel 4359 50W herbicide is a selective preemergence or post-emergence herbicide for control of broadleaf weeds in field and silage corn. Treated areas may be rotated to other crops following a normal growing interval between planting and harvest.

VEL 4359 50W herbicide may cause injury to desirable trees or plants particularly beans, cotton, flowers, fruit trees, grapes, ornamentals, peas, potatoes, soybeans, sunflowers, tobacco, tomatoes and other broadleaf plants when contacting their roots, stems or foliage. These plants are most sensitive during their development or growing stage. FOLLOW THESE PRECAUTIONS WHEN USING VEL 4359 50W HERBICIDE:

Do not make applications when spray particles may be carried by air currents to areas where sensitive crops and plants are growing. Do not spray near sensitive plants if wind is gusty or in excess of 5 mph and moving in the direction of nearby sensitive crops. However, always make applications when there is some air movement to determine the direction and distance of possible spray drift. Leave an adequate buffer zone between area to be treated and sensitive plants. Coarse sprays are less likely to drift out of target area. Agriculturally approved drift reducing additives may be used.

Prior to the ensilage (milk) stage of the crop, do not harvest or graze corn for dairy or beef feed.

Consult your local or state authorities for possible application restrictions and advice concerning special local use situations.

MIXING INSTRUCTIONS

Use spray equipment having jet or mechanical agitation. Use 50 mesh nozzle screens and in-line screens.

Fill spray tank at least one-half full with clean water. While pump and agitator are running, add the recommended amount of VEL 4359 50W herbicide to the tank. A premix slurry may be made before adding to the tank. Fill tank with water to desired level. Once the VEL 4359 50W herbicide is completely suspended other tank mix products may be added. Sprayable fluid fertilizers may be used in place of water as the carrier. An agriculturally approved surfactant may be used to improve the performance on emerged broadleaf weeds.

Allow agitator and pumps to run several minutes before application.

Prior to tank mixing a compatibility test should be made including all components of the finished spray.

COMPATIBILITY TEST: Add one pint of spray carrier (water, sprayable fluid fertilizer) to a one quart jar. Add the appropriate amount of VEL 4359 50W herbicide to jar (see table below). Shake gently for 5 to 10 seconds until mixed. Add appropriate amounts of tank mix products (see table below). Shake gently following each addition until products are mixed.

SPRAY VOLUME GALLONS PER ACRE	4	15	20	30	40
Teaspoons* of VEL 4359 50W herbicide and other dry formulated products per pint of carrier	8-3/4	2-1/2	1-3/4	1-1/4	1
Teaspoons of liquid formulated products per pint of carrier	6-1/4	1-2/3	1-1/4	5/6	5/8

*Based on application rates of 1 pound of dry and 1 quart of liquid formulated products per acre. Increase or decrease amount of product(s) proportionately to correspond with intended field rate.

If herbicide(s) do not ball-up or form flakes, sludge, gels, oily films or layers, or other precipitates, then the tested spray mix is compatible. Usually incompatibility in any of the above described forms will occur within five minutes after mixing.

If incompatibility occurs, the use of a suitable compatibility agent is recommended. Repeat the above test, using the compatibility agent (1/4 teaspoon is equivalent to 2 pints per 100 gallons of spray solution). If incompatibility still occurs, then the products should not be used in the same spray tank.

876-443

APPLICATION INSTRUCTIONS

VEL 4359 50W herbicide may be applied as a surface, surface blend, or incorporated treatment before, during or after planting, but before the corn is 5 inches tall.

Apply VEL 4359 50W herbicide in 15 to 40 gallons of spray solution per acre when using ground equipment. A minimum of 3 gallons of spray solution per acre must be used for aerial applications.

Select the appropriate broadcast use rate based on the soil texture and soil organic matter content utilizing the table below. Use proportionately less when making band applications.

BROADCAST RATE PER TREATED ACRE

Soil Texture Description	2-1/2% or less	*More than 2-1/2%
	Organic Matter	Organic Matter
--Pounds of VEL 4359 50W herbicide--		
Coarse Soils sand, sandy loam and loamy sand.....	0.50	0.75
Medium Soils loam, silt loam, silt, sandy clay and sandy clay loam.....	0.75	1.00
Fine Soils silty clay, silty clay loam, clay loam and clay.....	1.00	1.50

*ALL SOILS CONTAINING GREATER THAN 8% ORGANIC MATTER -- USE 2.0 pounds

VEL 4359 50W herbicide does not require mechanical incorporation to become active. To move this herbicide into the weed germination zone, a shallow mechanical incorporation is recommended for applications which are not followed by 1/2 inch of rainfall or sprinkler irrigation within 2 weeks after application.

Excessive rainfall or irrigation after application may reduce weed control. Repeat application may be made in accordance with this label. However, do not exceed 2.0 lbs. VEL 4359 50W herbicide per treated acre during a growing season.

505

WEEDS CONTROLLED

VEL 4359 50W herbicide when applied in accordance with this label will control many ANNUAL broadleaf weeds including:

beggarweed, Florida	pigweed, smooth
buffalobur	pigweed, spiny
clovers (annual)	poorjoe
*cocklebur, common	prickly sida (teaweed)
croton, tropic	purslane, common
cucumber, wild	pusley, Florida
*jimsonweed	ragweed, common
kochia	ragweed, giant
lambsquarters, common	sicklepod
mallow, Venice	smartweed, Pennsylvania
morningglory, ivyleaf	spanishneedles
morningglory, tall	spurge, prostrate
mustards, wild	starbur, bristly
nightshade, black	sunflower, common
pepperweed (peppergrass)	thistle, Canada (seedling)
pigweed, redroot	thistle, Russian
(carelessweed)	*velvetleaf
pigweed, prostrate	waterhemp

Suppression or top growth control of many PERENNIAL broadleaf weeds will be obtained when VEL 4359 50W herbicide alone, or in combination with 2,4-D herbicide, is applied to the foliage of actively growing weeds including:

alfalfa	milkweed, honeyvine
artichoke, Jerusalem	nightshade, silverleaf
bindweed, field	(white horsetail)
bindweed, hedge	plantain, broadleaf
dandelion, common	smartweed, swamp
dock, curly	sorrel, red (sheep sorrel)
dogbane, hemp	sowthistle
horsetail, Carolina	thistle, Canada
milkweed, common	yarrow, common

*Control of cocklebur, velvetleaf, and jimsonweed may be reduced if conditions such as low temperature or lack of soil moisture cause delayed or deep germination.

876-443

TANK MIX AND SEQUENTIAL TREATMENTS

VEL 4359 50W herbicide may be used in conjunction with the following listed herbicides for control of grasses or additional broadleaf weeds. Application may be made as sequential or tank mixed treatments.

READ AND FOLLOW THE LABEL OF EACH PRODUCT FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE AND OTHER APPLICATION DIRECTIONS AND RESTRICTIONS.

<u>Herbicide</u>	<u>Maximum Rate Per Acre Pounds Active Ingredient</u>
atrazine	4.0
Banvel®	0.5
Bexton®	6.0
Bladex®	4.0
Dual®	3.0
Eradicane®	6.0
Lasso®	4.0
paraquat	1.0
Princep®	4.0
Prowl®	2.0
Ramrod®	5.9
Roundup®	5.0
Sutan®+	6.0
2,4-D	0.5

Bexton is a registered trademark of Dow Chemical Company.

Bladex is a registered trademark of Shell Chemical Company.

Dual and Princep are registered trademarks of Ciba-Geigy Corporation, Agricultural Division.

Eradicane and Sutan+ are registered trademarks of Stauffer Chemical Company.

Lasso, Ramrod, and Roundup are registered trademarks of Monsanto Agricultural Products Company

Prowl is a registered trademark of American Cyanamid Company.

BEST DOCUMENT AVAILABLE

816-043

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL

Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL:

METAL

Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

Plastic

Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if permitted by State and local authorities.

LIMITED WARRANTY AND LIABILITY

NOTICE: Read this Limited Warranty and Liability before buying or using this product. If the terms are not acceptable, return it at once unopened.

It is critical that this product be used and mixed only as specified on the label. The laws of a State may make some or all of this paragraph inapplicable or may give you rights in addition to your rights hereunder. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of this Company or any other Seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved. Except to the extent prohibited by State law, there is no warranty, and this Company and other Sellers disclaim all liability for losses, personal injury or damages: (i) arising from any use of this product in a manner or for a purpose not recommended in its label directions, or from mixing this product before use with any substance except as recommended by the product's label, (ii) arising from handling or storage in violation of label instructions, (iii) for all indirect, special or consequential damages, (iv) when not reported to this Company within one year of discovery, and (v) arising from product not used within the label-designated shelf life or four years from date of purchase, whichever first occurs. THERE ARE NO IMPLIED WARRANTIES AND NO WARRANTIES OF MERCHANTABILITY OR FITNESS.

.....
.....
.....
.....
.....
.....
.....
.....
.....