

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (73-787)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
11773-16

DATE OF ISSUANCE
DEC 22 1971

TERM OF ISSUANCE
Conditional

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT
Cornbelt Salvat

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Mr. Ivan Wells
Van Fleet Supply Company
P.O. Box 610
Webster City, IA 50595

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 7(c)(7)(A) provided that you:

1. Submit, if the all data or other material now required for registration of a pesticide under your product under FIFRA section 7(c)(7)(A) and FIFRA section 7(c)(7)(B) is necessary for registration of a similar pesticide to that listed above.

2. Add the phrase, "EPA registration No. 11773-16" to the label before you release the product for shipment.

3. Storage stability studies will be accepted on an interim basis. A one year study is required. All results should be submitted within 15 months after the date on this registration notice.

4. On the label place an asterisk to the inert ingredient statement and indicate below the ingredient statement that the product contains petroleum distillate.

5. On the label, under "Perennial Grass Pasture, Meadows:" delete "to 1 1/2". The reference product you cited is only approved at 4/5 pints per acre.

ATTACHMENT IS APPLICABLE

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SIGNATURE OF APPROVING OFFICIAL

Wanne J. Nello

DATE

2/1/72

6. On the label, under "Environmental Hazards", delete "or wetlands (swamps, bogs, marshes, and potholes)." and replace this with, "to areas where surface water is present or to intertidal areas below the mean high water mark".

7. Submit three (3) copies of your final printed labeling, with the changes referred to above, before you release the product for shipment. Refer to the A-79 previously mailed to you for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Joanne I. Miller
 Product Manager (23)
 Fungicide-Herbicide Branch
 Registration Division (H7505C)

Enclosure

CONCURRENCES

SYMBOL	H7505C							
SURNAME	Robbins							
DATE	7/22/91							

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LOW VOLATILE WEED KILLER

ACTIVE INGREDIENT

2,4-Dichlorophenoxyacetic Acid81.8%
2-Ethylhexyl ester*

INERT INGREDIENTS 18.2%
100.0%

This product contains 2,4-Dichlorophenoxyacetic Acid Equivalent* 54.2%
*Isomer Specific by AOAC Method No. 6.275-6.279 (13th Ed.)

CAUTION
AGRICULTURAL CHEMICAL
KEEP OUT OF REACH OF CHILDREN

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: DO NOT induce vomiting. Get medical attention. Contains petroleum distillates. Never Give Anything By Mouth To An Unconscious Person.
IF ON SKIN: Wash skin thoroughly with soap and water. Get medical attention if irritation persists.
IF IN EYES: Flush with water for at least 15 minutes and get medical attention.
NOTE TO PHYSICIAN: May cause chemical pneumonitis if aspirated. If lavage is performed, suggest endotracheal and/or esophagosopic control.

See Side Panel For Additional Cautions

EPA Reg. No. 11773-??

EPA Est. No. 11773-1A-1

Net Contents

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 22 1991

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

11773-16

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PRECAUTIONARY STATEMENTS
CAUTION

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**HAZARD TO HUMANS
AND DOMESTIC ANIMALS**

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. Remove and wash contaminated clothing before reuse. Wash thoroughly before eating or smoking. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

When handling this product, wear chemical resistant gloves.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to any body of water. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters. 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 or wetlands (swamps, bogs, marshes, and potholes). 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 spill will help prevent groundwater contamination.

PHISICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

AGRICULTURAL CHEMICAL

Do Not Ship or Store with Foods,
Feeds, Drugs, or Clothing

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

DIRECTIONS FOR USE

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

REENTRY STATEMENT: Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State

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Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure). When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: "CAUTION Area treated with SALVAN on (date of application). Do not enter without appropriate protective clothing until product has dried. (insert here Statements of Practical Treatment as on front panel.)"

GENERAL INFORMATION

Performance of this product may be affected by local conditions, crop varieties, and application method. User should consult local extension service, agricultural experiment station, or university weed specialists, and state regulatory agencies for recommendations in your area.

Best results are obtained when product is applied to young succulent weeds that are actively growing. Use of the lower recommended application rates will be satisfactory on susceptible annual weeds. For perennial weeds and conditions where control is difficult, the higher recommended rates should be used.

When product is used for weed control in crops, the growth stage of the crop must be considered.

For crop uses, do not mix with oil, surfactants, or other adjuvants unless specifically recommended on label. To do so may reduce herbicides selectivity and could result in crop damage.

Although SALVAN is a low volatile formulation, at temperatures above 95 degrees F vapors may damage susceptible crops growing nearby.

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

Because coarse sprays are less likely to drift than fine, do not use equipment (such as hollow cone small orifice nozzles) or in conditions (such as high pressure) that produce such sprays.

Product should not be allowed to come into contact with desirable susceptible plants such as beans, cotton, fruit trees, grapes, legumes, ornamentals, peas, tomatoes, and other vegetables. Product should not be used in or near greenhouses. Excessive amounts of this product in the soil may temporarily inhibit seed germination and all plant growth.

If stored below freezing, it may be necessary to warm product to 40 degrees F and agitate before using. This does not affect the efficiency of the product.

Spray equipment used to apply 2,4-D should not be used for any other purpose until thoroughly cleaned with a suitable chemical cleaner.

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.

WHERE TO USE

SALVAN is used to control broad-leaved weeds in cereal crops, corn, milo, lawns, ornamental turf, and golf fairways, and weeds and brush in meadows and pastures.

PLANTS CONTROLLED

SALVAN will kill or control the following in addition to many other noxious plants susceptible to 2,4-D:

SALVAN WEED LIST

- | | |
|----------------|----------------------|
| Arrowhead | Mexican Weed |
| Artichoke | Morning Glory |
| Beggar Ticks | Musk Thistle |
| Bindweeds | Mustards |
| Blue Thistle | Nettles |
| Bull Thistle | Pennycress |
| Burdock | Pepper Grass |
| Butterprint | Pigweed |
| Canada Thistle | Prickly Lettuce |
| Catnip | Puncture Vine |
| Chickweed | Purslane |
| Chicory | Ragweeds |
| Cocklebur | Russian Thistle |
| Dandelion | Quickweed |
| Docks | Shepherd's Purse |
| Fanweed | Smartweed |
| Figwort | Sow Thistle (Annual) |
| Four O'Clock | Stinkweed |
| Ground Ivy | Sumacs |
| Hemp Dogbane | Sunflower |
| Henbit | Wild Garlic |
| Horsetail | Wild Mustard |
| Jimsonweed | Wild Onion |
| Klamathweed | Wild Parsnip |
| Kochia | Wild Radish |
| Lambsquarters | Wild Rape |
| Loco Weed | Wild Sweet Potato |
| Mallow | Yellow Goatsbeard |
| Marestail | |

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Some weeds above, listed as susceptible may not be completely killed but growth is so retarded by proper application that they are no longer a factor affecting growth and yield of crop.

MIXING INSTRUCTIONS: SALVAN must be thoroughly mixed. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide with agitation. Finish filling the reservoir with water, agitate then apply. After use, clean equipment thoroughly by flushing with water and using a suitable chemical cleaner.

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APPLICATIONS

CORN, Preemergence: Apply 1 1/2 to 2 1/4 pints of SALVAN per acre. Spray uniformly over the soil surface after planting (preferably 3 to 5 days) but before emergence. Use in 5 to 20 gallons of water. Do not use on light sandy soils, or when moisture is inadequate for normal weed growth. Do not forage or feed corn fodder for 7 days following application.

CORN, MILD; Postemergence: Apply 1/5 to 2/5 pint SALVAN per acre. Make application when crop is small and more resistant to 2,4-D but when weeds are succulent or in active growth stage. Use lower dosage only against succulent, nonresistant, annual broadleaf weeds. Use drop nozzles when crop is 10 inches tall or higher. Keep spray off leaves. Do not spray after tassels appear. Some injury to corn may occur.

WHEAT, OATS BARLEY, RYE; Fall: Apply 2/5 to 4/5 pint of SALVAN per acre. Make application in the spring when weeds are small and grain is in the full tiller stage (to 8 inches high) and always before the boot stage. Do not apply during boot or dough stage. Do not forage or graze treated grain fields within two weeks after treatment. Do not feed treated straw to livestock.

WHEAT, OATS, BARLEY, RYE; Spring: Apply 2/5 to 1/2 pint of SALVAN per acre. Apply after plants are fully tillered but before stems begin to joint. Do not apply during boot or dough stage. Do not forage or graze treated grain fields within two weeks after treatment. Do not feed treated straw to livestock.

PERENNIAL GRASS PASTURES, MEADOWS: Apply 4/5 to 1 1/2 pints of SALVAN per acre. Apply in the early spring when sufficient weeds have emerged and are actively growing and not too mature. Injury may result to bent grass and to clovers. Usually clovers will recover from early spring applications. Do not apply when grass is in boot to milk stage. Do not apply to newly seeded areas or after heading begins. Do not graze treated areas to dairy animals within 7 days after treatment. Do not graze livestock on treated area within 3 days of slaughter. Do not cut treated area for hay within 30 days after application.

LAWNS, ORNAMENTAL TURF GRASS, GOLF FAIRWAYS: For large areas apply 1 1/2 pints of SALVAN per acre. For small areas 3 1/3 teaspoons in 3 to 5 gallons of water applied to 1,000 square feet. Spray 3 to 5 days after mowing. Retreatment of perennial weed areas may be necessary. May cause injury to bent grass, carpet grass, dichondra, St. Augustine and to clovers. Protect ornamentals from spray drift.

STORAGE AND DISPOSAL

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

STORAGE: Keep container tightly closed when not in use. This product can be stored in an unheated building.

PESTICIDE DISPOSAL: 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 DISPOSAL: 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.

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of VAN DIEST SUPPLY CO. or the Seller. All such risks shall be assumed by the Buyer. VAN DIEST SUPPLY CO. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. VAN DIEST SUPPLY CO. makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall VAN DIEST SUPPLY CO. or the Seller be liable for consequential, special, or indirect damage resulting from the use or handling of this product. VAN DIEST SUPPLY CO. and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of VAN DIEST SUPPLY CO.

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

Revised: Dec. 21, 1990

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