

RIGHT PANEL

WEEDS SUSCEPTIBLE TO 2,4-D:

annual sow thistle
bindweed
blackberry
bull thistle
burdock
carnit
chicory
cinquefoils
cocklebur
dandelion
dock

goldenrods
ground ivy
heal-all
jimsonweed
lamb's-quarters
lawn pennywort
kochia
loco weed
mallow
morning glory
mustards
nettles

pigweed
plantains
puncture vine
ragweed
shepherd's purse
sunflower
tarweed
wild radish
vetch
yarrow

CAUTION: Avoid contact with skin, eyes or clothing. Harmful if swallowed. In case of contact, flush eyes with plenty of water, wash skin with soap and water. Avoid breathing spray mist. Do not reuse empty container. Destroy by burying in a safe place.

Do not apply directly to, or otherwise permit solution or spray drift to come into contact with vegetables, flowers, grapes, fruit trees, ornamentals, cotton or other desirable plant which are sensitive to 2,4-D and its formulations, and do not permit spray drifts containing it to drift onto them, since even minute quantities of the spray may cause injury during both growing and dormant periods. Coarse sprays are less likely to drift. Accordingly, applications by airplane and ground rigs should be carried out only when there is no hazard from drift. Do not apply by airplane in the vicinity of cotton, grapes or other desirable 2,4-D susceptible vegetation. Vapors from this product may injure susceptible plants in the vicinity.

Do not use same equipment for other purposes. If necessary to use sprayer for any other spraying, be sure to thoroughly clean all equipment with a suitable chemical cleaner.

Do not store or place near fertilizers, seeds, plants, insecticides, or fungicides. Do not contaminate irrigation ditches or water used for domestic purposes. Do not allow treated area to be grazed by dairy animals within seven days after treatment. Excessive application of 2,4-D to the soil may temporarily inhibit seed germination of plant species.

Do not apply to fish. Keep out of lakes, streams and ponds. Do not apply under weather conditions favoring drift of spray from areas treated.

Use in moderate temperatures. If allowed to freeze, remix before using. Do not use near any kind of open flame. Be sure that the use of this product complies with all applicable regulations.

Do not assume that the product conforms to its chemical description and is suitable for the purpose stated on the label when used in accordance with the label directions, conditions of use, but neither this warranty nor any other warranty of quality or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to the seller, or to any use not intended by the manufacturer.

APR 21, 1961

HERBISAN 5*

For the control of noxious vegetation in onion crops

ACTIVE INGREDIENT:

diethyl dithiobis(thionoformate)*

50%

INERT INGREDIENTS:

50%

Total

100%

*Equivalent to 5 lbs./gal.

Herbisan 5 is a special formulation for use in the removal of weeds and grass from onions

WARNING

KEEP OUT OF REACH OF CHILDREN

DO NOT GET IN EYES. Herbisan causes eye irritation. In case of contact with eyes, wash with water for at least 15 minutes and get medical attention.

AVOID CONTACT WITH SKIN. May cause skin irritation. In case of contact with skin, wash with soap and water.

DO NOT BREATHE SPRAY AND MIST. May cause irritation to nose and throat.

DO NOT TAKE INTERNALLY. HARMFUL IF SWALLOWED.

HERBISAN is toxic to fish. Do not contaminate any body of water by application, cleaning of equipment or disposal of product or containers.

Do not reuse empty containers. Destroy by burying in a safe place.

Avoid contamination of foodstuffs.

GENERAL DIRECTIONS

Pre-emergence Onions

As overall spray, apply HERBISAN 5 using 2 gallons in 100 gallons of water per acre. For best results apply 24-28 hours before crop emerges.

For band application use proportionately less and apply with directed nozzles carried 6 inches on each side of the row and 6 inches above the ground. Fan type nozzles should be used. Cross fan approximately 1 inch in row.

Post-emergence for ONIONS ONLY AFTER FLAG STAGE

Use 1 to 2 gallons HERBISAN 5 in 100 gals. of water per acre sprayed

Apply at 2 to 3 week intervals, using shield to protect plant. Cross spray in row where possible, to cover only the bottom 1 or 2 inches of the onion plant.

Some growers have found weekly application of 1 quart HERBISAN 5 mixed with the regular zineb spray in 100 gallons of water applied over-all, effectively controls young purslane and at the same time controls blast (leaf blight)

HERBISAN 5 works best when there is plenty of moisture in the soil. Longer residual effect has been obtained on muck soils.

Do not use on green or spring onions.

Pre-harvest for onions: Do not apply within 48 hours of harvest.

A pre-harvest application of HERBISAN 5 over the tops at the rate of 2 gallons per acre in 100 gallons of water with 80 to 100 lbs. pressure will dry up the tops, improve yields and lessen the chances of incurring neck rot in the harvested onion. Late developing weeds will be killed and the harvest will be more uniform.

HERBISAN 5 is recommended for control of the following weeds and grasses pre- and post-emergence:

Purslane	Quack Grass	Careless Weed	Crab Grass
Chickweed	Corn Cerkle	Bull Nettle	Groundsel
Lambs Quarter	Morning Glory	Fumitory	Henbit
Pig Weed	St. Augustine Grass	Mustard	Reg Weed

In general, HERBISAN 5 controls both broad leaf and annual grasses providing application is made while weeds are small

NOTE: Sufficient emulsifying agent is added to Herbisan 5 at the time of manufacture to insure proper emulsification. However, on long storage it is possible that the emulsifier is no longer active. If the addition of a small amount of Herbisan 5 to water does not give a milky appearance, more emulsifier is needed. Most liquid emulsifiers that are soluble in Herbisan 5 give the desired emulsion. The non-ionic types are preferred. If no emulsifier is available, contact the manufacturer, ~~Roberts Chemicals Co., Nitro, West Virginia~~, for additional emulsifier. Only add emulsifier to the Herbisan 5 that is to be used as most emulsifiers cause difficulties on long storage. Best results are obtained when the emulsifier is added to the Herbisan 5 before adding it to the water. 1/2 cup or 4 oz. of emulsifier per gallon is usually sufficient.

ACCEPTED

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UN. LR THE FEDERAL INSECTICIDE
FUNGICIDE ACT
FOR ECO: 4255-14 REGISTERED
ED UNDER 4255-14 SUBJECT
TO ATTACHED CONDITIONS.

WARRANTY

This product has been made under closely controlled conditions and thoroughly checked for quality before shipment.

Because the product is used beyond our control, we cannot guarantee results. It is important that directions be followed implicitly. ~~Roberts Chemical Div.~~ Fike makes no warranty, expressed or implied, if material is not used in accordance with direction. *Cham.*

Net Contents: _____ Gal.



FIKE CHEMICALS, INC.

P. O. BOX 546 NITRO, WEST VIRGINIA 25147

NO 4255-14