

AGSCO

400

HERBICIDE

A low volatile formulation

Active Ingredients

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| *Isooctyl ester of 2, 4-Dichlorophenoxyacetic acid | 71.26% |
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Inert Ingredients

| | |
|--|---------------|
| | <u>28.74%</u> |
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| | |
|--|---------|
| | 100.00% |
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* 2,4-Dichlorophenoxyacetic acid equivalent 46.6%

CAUTION

Keep out of Reach of Children

Causes irritation of skin and eyes. Do not get in eyes. Avoid contact with skin or clothing. In case of contact with undiluted weed killer, flush eyes with plenty of water for 15 minutes and get medical attention. Remove and wash contaminated clothing and shoes before re-use.

Protect from temperatures below 0°F

Net Contents _____ Gallons

Manufactured by
AGSCO CHEMICALS, INC.
Grand Forks, North Dakota

ACCEPTED

MAY 24 1965

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 554-83

2,4-D + Avenol
Agree you

2/3

DIRECTIONS

This herbicide is a selective spray used for the control of susceptible weeds in growing small grain crops, corn, lawns and turfs. It can also be used as a non-selective spray for the control of certain deep rooted perennials and woody plants not in growing crops. Best results are obtained from 2,4-D application when soil and climatic conditions are conducive to rapid weed growth.

The following dosages are suggested on growing resistant crops for the control of susceptible weeds, such as mustard, Frenchweed, arrowhead, cocklebur, dandelion gumweed, marsh elder, hedge binweed, pigweed, ragweed, field horsetail, plantain and similar susceptible species.

WHEAT, BARLEY, RYE - Use $\frac{1}{2}$ to 1 pint of this herbicide per acre in sufficient water to obtain good coverage. It is recommended that the lower dosage be used for more susceptible weeds such as common mustard, and the higher dosage level may be necessary for the control of more resistant weeds such as Canada thistle. Make application only between the stooling and joint stages.

CORN - Use $\frac{1}{2}$ to 1 pint of this herbicide per acre in sufficient water to obtain good coverage. Make application following emergence of majority of weeds but before weeds have damaged the corn. Post emergence application of this herbicide should be made after emergence but before tasseling. Do not apply from tasseling to dough stage. Use drop nozzles when corn is over 10 inches high. Strains and varieties of corn vary in their tolerance to 2,4-D and particular care should be exercised in using ester formulations.

DEEP ROOTED PERENNIALS AND WOODY PLANTS - Use $\frac{1}{2}$ to 3 pints of this herbicide per acre in sufficient water to insure good coverage. In the control of plants such as willows and poison oak, it is necessary to have thorough coverage. Certain weeds and woody plants will form new growth after treatment and repeat applications may be necessary.

For best results apply in spring after new leaves appear and plants are growing rapidly.

GRASSES, LAWNS, TURFS - Use $\frac{1}{3}$ to $\frac{1}{2}$ pint of this herbicide per acre in sufficient water to obtain good coverage. Grass seedlings in general are susceptible to the action of 2,4-D and hence should not be sprayed until a well developed root system or sod is established.

WARNING

Spray drift or vapors from this product may cause injury to susceptible plants in the immediate vicinity. Do not apply this herbicide directly to, or otherwise permit to come in contact with, vegetables, flowers, grapes or other desirable plants which are sensitive to herbicides. Do not permit spray mist containing it to drift onto them since even minute quantities of the spray may cause severe injury during growing and dormant periods. Accordingly, applications by air, ground, or hand equipment should be made only when there is no hazard from drift. Do not apply by air in the vicinity of sugar beets or other sensitive crops. Do not contaminate irrigation ditches or water used for domestic purposes. Do not store near fertilizers, seeds, insecticides or fungicides. Excessive amounts of this product in the soil may temporarily inhibit seed germination or plant growth. To avoid injury to desirable plants do not store, handle, or apply other agricultural chemicals with the same equipment used for this product.

Local conditions may affect the use of herbicides. State Agricultural authorities in many states issue recommendations to fit local conditions. Be sure that the use of this product conforms to all applicable conditions.

WARRANTY

Because Agsco Chemicals, Inc. has no control over storage, handling and conditions of use, which are of critical importance, Agsco Chemicals, Inc. makes no representation or warranty of any kind, either express or implied, and does not warrant results nor residues no greater than any tolerance which may be established by appropriate governmental agencies, nor does Agsco Chemicals, Inc. assume any responsibility for injury to persons, crops, animals, soil or property arising out of the use, misuse, handling or storage of this material, whether in accordance with directions or not.

USDA Registration Number 554-83.