

Best copy available

554-83

08/09/1967

1/3 28



# 400 HERBICIDE

A low volatile formulation

**ACTIVE INGREDIENTS**

\*Isocetyl ester of 2,4-Dichlorophenoxyacetic acid 71.26%

**INERT INGREDIENTS:** 28.74%

\*2,4-Dichlorophenoxyacetic acid equivalent 43.6%

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

(Additional precautionary statements see side panel)

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 1 GALLON**

Manufactured By

AGSCO CHEMICALS, INC.

GRAND FORKS, NORTH DAKOTA

ACCEPTED  
8-9-67  
554-83

LD UNDER NO. TO ATTACHED COM

**Directions (Continued)**

**DEEP ROOTED PERENNIALS AND WOODY PLANTS**—In areas such as ditch banks, highway right of ways and fence rows, use 1½ 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. Some weeds and woody plants will form new growth after treatment and repeat applications may be necessary.

**WARNING**

Coarse sprays from this product may cause injury to plants in the immediate vicinity. Coarse sprays may cause injury to desirable animals, birds and fish. 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 allow 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 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 store near fertilizers, seeds, insecticides or fungicides. Toxic to fish. Do not contaminate any body of water by direct application. Cleaning of equipment or disposal of wastes and containers containing 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 for local conditions. Be sure that the use of this product conforms to all applicable conditions.

**WARRANTY AND LIMITATION OF DAMAGES**

AGSCO CHEMICALS, INC., warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions and Conditions of Sale, subject to the inherent risks involved therein.

AGSCO CHEMICALS, INC., makes no other express or implied warranty including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of AGSCO CHEMICALS, INC., is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential or incidental damages such as loss of profits or value, etc.

USDA Registration No. 554-83

## DIRECTIONS FOR USE AND CONDITIONS OF SALE

**IMPORTANT.** Read these entire Directions and Conditions of Sale, including the Warranty and Limitation of Sale provision, before using AGSCO 400 HERBICIDE.

**CONDITIONS OF SALE AND USE.** These Directions and Conditions of Sale reflect the opinion of experts based on tests and experience, of toxicity to plants and laboratory animals, residues on or in food and feed. However, because of the wide range of conditions under which this product may be used, it is impossible to eliminate all risks inherently associated with its use, such as the risks of ineffectiveness, of plant injury, of compatibility with other products, or of damage to application equipment, or of excessive residues. Although the product is used in accordance with these Directions, AGSCO CHEMICALS, INC., and the Seller offer no warranty. Buyer uses, this product subject to the understanding that Buyer assumes all such risks.

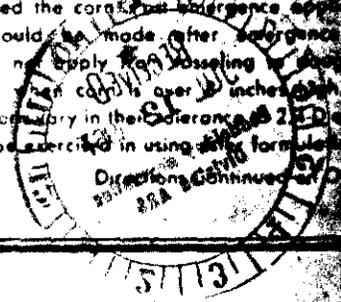
## DIRECTIONS

This herbicide is a selective spray used for the control of susceptible weeds in growing small grain crops and can also be used as a non-selective spray for the control of certain deep rooted perennials and woody plants in growing crops. Best results are obtained from 2 to 4 weeks after emergence when soil and climatic conditions are conducive to weed growth.

The following dosages are suggested on growing small grain crops for the control of susceptible weeds, such as Field bindweed, arrowhead, cocklebur, dandelion, nightshade, elder hedge bindweed, pigweed, ragweed, horseweed, plantain and similar susceptible species.

**WHEAT, BARLEY, RYE**—Use 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 the control of susceptible weeds such as common mustard, and the higher dosage level may be necessary for the control of resistant weeds such as Canada thistle. Make application between the stooling and joint stages.

**CORN**—Use 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 they have damaged the corn. Emergence of weeds should be made after emergence of corn tasseling. Do not apply from tasseling to silking. Use drop nozzles when corn is over 2 inches high. Exercise care in using other formulations.



**DIRECTIONS**

This herbicide is a selective spray used for the control of susceptible weeds in growing small grain crops and corn. 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 bindweed, pigweed, ragweed, field horsetail, plantain and similar susceptible species.

**WHEAT, BARLEY, RYE** - Use 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 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 8 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** - In areas such as ditch banks, highway right of ways and fence rows, use 1 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.

NET CONTENTS **30** GALLONS

# AGSCO 400 HERBICIDE

A low volatile formulation

**ACTIVE INGREDIENTS:**

\* Isooctyl ester of 2,4-Dichlorophenoxyacetic acid 71.26%

**INERT INGREDIENTS:** 28.74%

100.00%

\* 2,4-Dichlorophenoxyacetic acid equivalent 46.6%

## CAUTION

**KEEP OUT OF REACH OF CHILDREN**

(Additional precautionary statements on side panel)

Causes irritation of skin and eyes. Do not get in eyes. Avoid contact with skin or clothing. In case of contact with 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.

Manufactured By

**AGSCO CHEMICALS, INC.**

Grand Forks, North Dakota

**WARNING**

Spray drift or vapors from this to susceptible plants in the in sprays are less likely to drift. An excessive use in neighborhood and fish. Do not apply this herbicide to grapes, or other desirable plants. Do not permit sprays of herbicides. Do not permit sprays onto them since even minute quantities cause severe injury during growth. Accordingly applications by air, should be made only when the weather is calm. Do not apply by air in the vicinity of sensitive crops. Do not store near pesticides or fungicides. Toxic to fish. Do not discharge into body of water by direct application or disposal of wastes and containers. Do not use this product in the soil may terminate or plant growth. To avoid injury to plants do not store, handle, or mix with other chemicals with the same equipment.

Local conditions may affect the use of this herbicide. Consult agricultural authorities in many states to fit local conditions. Be sure that the product conforms to all applicable conditions.

**WARRANTY**

Seller warrants that the product conforms to the description and is reasonably fit for the use described on the label when used in accordance with the normal conditions of use, but no other warranty of merchantability or fitness for any particular purpose, express or implied, extends to the product contrary to label instructions, conditions, or under conditions not stated on the label. Buyer assumes the risk of loss.

USDA Reg