

EPA Reg. No. 2491-300

ACCEPTED
1-28-72
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR EQUIPMENT REGISTERED
ED UNDER NO. 2491-300

Covers 5,000 sq. ft. (50' x 100')

NEW
ACE FORMULA
Contains...

CALCIUM
SULPHUR
IRON

Added to Combat Chlorosis (yellowing) and to supply important trace elements to turf.

HIGLEY

Di-40 Concentrate

A "2,4-D" Weed Killer

Kills dandelion, poison ivy, poison oak, ragweed, plaintain, thistles, docks, wild morning-glory, wild carrot, mallow and many other broad-leaved weeds without injury to most grasses.

ACTIVE INGREDIENT:	Percent
*Alkanolamine (C ₂ H ₅ to C ₃ H ₇ salts of 2,4-Dichlorophenoxyacetic acid)	21.25%
INERT INGREDIENTS	78.75%
Total	100.00%
*Equivalent to 2,4-Dichlorophenoxyacetic acid	13.0%
USDA Reg. No. 2527-9	

DIRECTIONS

FOR LAWNS: Mix one ounce (2 tablespoons) of Higley Di-40 Concentrate to each gallon of water. One gallon of this dilute solution is effective on approximately 250 square feet (175 gallons per acre). Apply with a sprinkling can, hand or power sprayer in sufficient quantity to give thorough coverage of the weeds without excessive run-off or wetting of the soil.

The recommended concentration should be doubled (two ounces Di-40 per gallon) for the difficult-to-control weeds, such as yarrow and goldenrod. Double the concentration also for poison ivy growing in sunny locations. Deep-rooted perennial weeds such as bindweed and Canada thistle are more difficult to destroy and may require repeated applications.

Apply during warm weather when temperature is at least 60 F. and when weeds are growing actively. Apply to lawns between mowings so that a maximum of foliage is present.

CAUTION: KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin and eyes. In case of contact with eyes, flush with plenty of water for at least 15 minutes and get medical attention. Do not take internally. Avoid application to vegetables, flowering plants, shrubbery, trees or other desirable types of plants. Do not use on newly seeded lawns, bent grass lawns except for spot spraying, avoid possible injury to clover. Avoid spray drift to susceptible plants as this product may injure cotton, beans, peas, ornamentals, etc. (Coarse sprays are less likely to drift.) Thoroughly clean spray equipment with a suitable chemical cleaner before using for other purposes or do not use same spray equipment for other purposes. Do not store near fertilizers, seeds, insecticides or fungicides. Do not reuse empty container. Wash thoroughly with water and detergent. Discard in a safe place.

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Manufactured by

HIGLEY CHEMICAL COMPANY

2527-9
ACCEPTED
Jun 30 1968
BY THE FEDERAL INSECTICIDE
FUNGICIDE AND RODDENTICIDE ACT
FOR TOXIC POISON REGISTER
NUMBER 90. SUBJECT
18 1 7 1 1 8 COMMENTS.

HIGLEY

Di-40 Concentrate

A "2,4-D" Weed Killer

Kills dandelion, poison ivy, poison oak, ragweed, plantain, thistles, docks, wild morning glory, wild carrot, mallow, and many other broad leaved weeds without injury to most grasses.

ACTIVE INGREDIENTS	Pct. Wt.
Alkylamine salt of 2,4-D	41.25
INERT INGREDIENTS	58.75
TOTAL	100.00

DIRECTIONS

For lawn weeds, apply 1/2 to 1 quart per 1000 sq. ft. of lawn. For brush and trees, apply 1/2 to 1 quart per 100 sq. ft. of brush and trees. Apply in early morning or late afternoon. Do not apply to wet foliage. Do not apply to plants that are stressed and may be repeated. Apply only to weeds. Do not apply to desirable plants. Do not apply to lawns between mowings.

CAUTION

Keep out of reach of children. Do not use if you are pregnant or nursing. Do not use if you are allergic to 2,4-D. Do not use if you have asthma or other respiratory disease. Do not use if you have heart disease or high blood pressure. Do not use if you have diabetes or other chronic disease. Do not use if you are taking any medicine. Do not use if you are taking any other herbicide. Do not use if you are taking any other pesticide. Do not use if you are taking any other chemical. Do not use if you are taking any other drug. Do not use if you are taking any other supplement. Do not use if you are taking any other product. Do not use if you are taking any other item. Do not use if you are taking any other thing. Do not use if you are taking any other object. Do not use if you are taking any other subject. Do not use if you are taking any other matter. Do not use if you are taking any other article. Do not use if you are taking any other commodity. Do not use if you are taking any other article of commerce. Do not use if you are taking any other article of trade. Do not use if you are taking any other article of manufacture. Do not use if you are taking any other article of industry. Do not use if you are taking any other article of science. Do not use if you are taking any other article of art. Do not use if you are taking any other article of literature. Do not use if you are taking any other article of science. Do not use if you are taking any other article of art. Do not use if you are taking any other article of literature. Do not use if you are taking any other article of science. Do not use if you are taking any other article of art. Do not use if you are taking any other article of literature.

CONTENT

HIGLEY CHEMICAL COMPANY
Dubuque, Iowa