

ACCEPTED
 JUL 1 - 1969
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND HERBICIDE ACT
 FOR ECONOMIC PEST CONTROL
 REGISTERED UNDER NO. 32-000000
 TO ATTACHED CONDITIONS

EM 5355

GROUND AND TURF WEED TREATMENT

CAUTION: KEEP OUT OF REACH OF CHILDREN. See other cautions on back panel.

Net Contents _____

ACTIVE INGREDIENTS:

Diethanolamine Salt of 2,4-dichlorophenoxyacetic acid* 12.06%

INERT INGREDIENTS: 87.94%

* 2,4-Dichlorophenoxyacetic Acid 8.22%

DIRECTIONS FOR USE ON TURF

Apply EM 5355 anytime weeds are growing actively - spring, summer or fall. Spray when the air is calm, to avoid spray drift that might injure desirable plants.

To re-seed small areas in treated lawns, wait at least 3 weeks after spraying. A good rain or deep watering should occur during this period.

A few weeds, such as henbit, that grow during the winter, as well as wild garlic and onion that emerge early in the year, should be sprayed in early spring.

AMOUNT TO USE IN HYDROCARE APPLICATOR

THE HYDROCARE APPLICATOR DILUTES AUTOMATICALLY 1 PART EM 5355 TO 23 PARTS WATER, WHICH GIVES AN EFFECTIVE WEED KILLING SOLUTION WHEN USED AS DIRECTED.

AMOUNT TO USE IN PRESSURE OR OTHER SPRAYERS

<u>AREA SPRAYED</u>	<u>EM 5355 TO USE</u>	<u>WATER TO USE</u>
1,600 sq. ft. (40' x 40')	7/8 cup (6 3/4 ounces)	5 - 7 Gals.
3,200 sq. ft. (40' x 80')	1 3/4 cups (13 1/2 oz.)	10 - 14 Gals.
6,400 sq. ft. (64' x 100')	3 1/2 cups (1 lb. 11 Oz.)	20 - 28 Gals.
100,000 sq. ft. (200' x 500')	54.6 cups (26 1/4 lbs.)	310 - 435 Gals.

EM 5355
(Continued)

TO CONTROL WEEDS IN BENTGRASS, USE HALF THE RATE RECOMMENDED FOR LAWNS.

WARNING: Treatment may harm plants in
contiguous grass, if carried over.

WHERE DIFFICULT TO KILL WEEDS, SUCH AS
YARROW, CLOVER, CHICKWEED OR BRANCHES, ETC.,
USE DOUBLE THE CONCENTRATE RECOMMENDED.

PRECAUTIONS

Do not use EM 5355 for controlling weeds in flower or vegetable
beds, shrubs or ornamental plantings, Lippia and *Orchondra* spp.

No weed treatment should be attempted during periods of drought
unless the lawn is watered thoroughly several days before treat-
ment.

WEEDS IN VACANT LOTS, FENCEROWS AND SIMILAR AREAS

To control large areas of woody brush and vines, see your EMPIRE
Consultant for EM 1400.

WEEDS EM 5355 KILLS

Buckhorn	Plaintain	Hawk Weed	Purslane
Bull Thistle		Heal-All	Ragweed
Burdock		Henbit	Sheep Sorrel
Butter Cup		Jewelweed	Smartweed
Butter Print		Jimson Weed	Sow Thistle
Canada Thistle		Knotweed	Speedwell
Chickweeds		Lambsquarter	Vervains
Chicory		Mallow	Wild Aster
Clovers		Morning Glory	Wild Carrot
Cinquefoil		Mustard	Wild Garlic
Cocklebur		Oxalis	Wild Lettuce
Dandelion		Pennywort	Wild Onion
Docks		Pepperweed	Wild Radish
Frenchweed		Pigweed	Wild Yarrow
Galinsoga		Plaintain	And many other
Ground Ivy		Poverty	broadleaf weeds.

CAUTION: HARMFUL IF SWALLOWED. Avoid spray drift to susceptible plants as this product may injure flowers, shrubs, garden vegetables, fruit trees and other crops. (Coarse sprays are less likely to drift.) Do not use the same spray equipment for other purposes because 2,4-D and related chemicals are difficult to clean from equipment. Do not store near fertilizers, seeds, insecticides or fungicides. Do not contaminate water used for irrigation or domestic purposes. Avoid contact with skin, eyes, or clothing. Do not use in a greenhouse

EMPIRE

LABORATORIES

ESTABLISHED OVER TWENTY YEARS

Institutional and Industrial Specialties

GENERAL OFFICE & PLANT 700 MARIETTA ST. N. W. ATLANTA, GA 30318 • 404 525 6493

EM 5355

(Cont'd)

CAUTION: HARMFUL IF SWALLOWED (Continued)

Do not use this product for purposes other than those recommended on the label.