

**EMPIRE**  
 LABORATORIES  
*Institutional and Industrial Specialties*

# EM 5355

## GROUND AND TURF WEED TREATMENT

### ACTIVE INGREDIENTS

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

INERT INGREDIENTS 87.94%

\*2,4-D-dichlorophenoxyacetic acid equivalent  
8.22% or .75 lbs./gal

**CAUTION: KEEP OUT OF CHILDREN'S REACH** See other cautions

### DIRECTIONS FOR USE ON TURF

Apply EM 5355 any time 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 of water, which gives an effective weed killing solution, when used as directed.

### AMOUNT TO USE IN PRESSURE OR OTHER SPRAYERS

AREA SPRAYED	EM 5355 TO USE	WATER TO USE
1600 sq. ft. (40'x40')	7/8 cup	5-7 gals
3200 sq. ft. (40'x80')	1 1/2 cups	10-14 gals
6400 sq. ft. (64'x100')	3 1/2 cups	20-28 gals

TO CONTROL WEEDS IN BENTGRASS, ST. AUGUSTINE GRASS, CENTIPEDE GRASS OR NEWLY SEEDED LAWNS, USE HALF THE RATE RECOMMENDED ABOVE.

**WARNING:** Treatment may harm Bentgrass, St. Augustine Grass, or Centipede Grass, or Carpetgrass.

WHERE DIFFICULT-TO-KILL WEEDS SUCH AS SHEEP SORE, SPURGEON, YARROW, CLOVER, CHICKWEED OR BRANCHED KNOTWEED ARE A PROBLEM, USE DOUBLE THE CONCENTRATE RECOMMENDED ABOVE.

### PRECAUTIONS

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

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

### WEEDS IN VACANT LOTS, FENCEROWS AND SIMILAR AREAS

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

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EMPIRE LABORATORIES

Atlanta Baltimore Chicago Miami

For more information, see Empire's Consultant.

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WEEDS  
 Buckhorn  
 Bull Thistle  
 Burdock  
 Buttercup  
 Buttercup  
 Canada Thistle  
 Chickweed  
 Chicory  
 Clovers  
 Cinqufoil  
 Cocklebur  
 Dandelion  
 Docks  
 Frenchweed  
 Galinsoga  
 Ground Ivy

U.S.D.A.

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### WEEDS EM 5355 CONTROLS

Blackberry Plantain	Hawk Weed	Purslane
Ball Thistle	Heal All	Ragweed
Burdock	Henbit	Sheep Sorrel
Butter Cup	Jewelweed	Smartweed
Butter Print	Jimson Weed	Sow Thistle
Canada Thistle	Knotweed	Speedwell
Chickweeds	Lambquarter	Vervain
Cleavers	Mallow	Wild Aster
Clovers	Morning Glory	Wild Carrot
Cinquefoil	Mustard	Wild Garlic
Cocklebur	<b>Oxalis</b>	Wild Lettuce
Dandelion	Pennywort	Wild Onion
Docks	Pepperweed	Wild Radish
Frenchweed	Pigweed	Wild Yarrow
Galinsoga	Plantain	And many other
Ground Ivy	Poverty	broadleaf weeds

U.S.D.A. Reg. No. 1-32

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# EMPIRE

## LABORATORIES

ESTABLISHED OVER TWENTY YEARS

*Institutional and Industrial Specialties*

GENERAL OFFICE: PLANT CITY, FLORIDA • NEW YORK: 404-525-5433

EM 5355

**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.

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

ACCEPTED  
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