

This product is designed for the control of certain broad leaf weeds and brush. As a foliage spray for listed varieties, mix 3 to 4 pints in 50 gallons of water. Use as a drenching spray after foliage is well developed (late spring or early summer) for the control of the following plants:

BRUSH		
Alder	Elderberry	Maple
Ash	Elm	Oak
Aspen	Greenbrier	Osage Orange
Birch	Wild Grape	Salmonberry
Box Elder	Gum	Poison Ivy
Brambles	Hickory	Palmetto
Buckbrush	Honeysuckle	Sumac
Wild Cherry	Locust	Sweet Gum
Willow		

WEEDS		
<u>Use Low Rate</u>	Buckhorn plantain	Prickly lettuce
Beggartick	Bull thistle	Russian thistle
Carpetweed	Burdock	Smartweed
Cocklebur	Buttercups	Spotted spurge
Corn crowfoot	Hedge bindweed	Wild buckwheat
Dodder	Pennywort	Wild lettuce
Fleabane	Roadside thistle	Western ragweed
Galinsoga	Spiderwort	Bur ragweed
Giant ragweed	Vervains	Button weed
Hemp		Field bindweed
Henbit		Goatsbeard
Jimson weed	<u>Use Higher Rate</u>	Goldenrod
Morning Glory (annual)	Bindstraw	Oxeye daisy
Mustard	Chickweed	Pikeweed
Pigweed	Dogfennel	Yarrow
Prostrate vervain	Goosefoot	Loose weed
Poverty weed	Knotweed	Plantains
Rape	Lamb's-quarters	Spanish needles
Shepherd's-purse	Mallow (annual)	Sunflowers (perennial)
Sticktight	Marestail	

ZEP R-61 WEED KILLER

Selective Type

For Control of Weeds and Brush Around Fence Rows, Rights-of-way, and Similar Plant and Industrial Areas.

Contains 2 pounds of 2,4-D and 1 pound of 2,4,5-T acid equivalent per gallon.

ACTIVE INGREDIENTS:	
Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	23.7%
Dimethylamine Salt of 2,4,5-Trichlorophenoxyacetic Acid**	11.6%
INERT INGREDIENTS:	64.7%
TOTAL	100.0%
* Equivalent to 2,4-Dichlorophenoxyacetic Acid	19.70%
** Equivalent to 2,4,5-Trichlorophenoxyacetic Acid	9.85%

An amine formulation and intended for mixing with water only. Do not mix with fuel oil, diesel oil or kerosene

Mixing the spray: Fill tank 1/2 full of water; then add required amount of material. Agitate and complete filling of tank.

If frozen, heat to at least 45°F and shake thoroughly before using.

CAUTION

KEEP OUT OF REACH OF CHILDREN.

See side panel for additional precautions.

NET CONTENTS Gals.

A PRODUCT OF
ZEP MANUFACTURING COMPANY
 DIVISION OF NATIONAL SERVICE INDUSTRIES, INC.
 EXECUTIVE OFFICES—ATLANTA, GEORGIA
 PLANTS AND OFFICES COAST TO COAST, CANADA AND MEXICO

For smaller jobs, mix 1 ounce of this product with 1 gallon of water. For the control of Wild Onions or Garlic in pastures, mix 1 gallon of this product in 50 gallons of water plus 1/4 pound of household detergent (or 2 1/2 ounces per gallon of water plus 1/3 ounce of detergent) and apply in spring or fall at the rate of 50 gallons per acre. (One gallon per 870 square feet.) Since Wild Onions and Garlic bulbs and bulb-lets remain dormant in the soil for years, this treatment should be repeated at least three times. Spring-fall-spring or fall-spring-fall.

CAUTION - KEEP OUT OF REACH OF CHILDREN
 - HARMFUL IF SWALLOWED

Avoid contact with skin, eyes and clothing.
 DO NOT contaminate irrigation ditches or drinking water.
 DO NOT use around homes, recreation areas, lakes, ponds or ditch banks.
 DO NOT use on food crops intended for human consumption.
 DO NOT permit spray to come in contact with any valuable ornamental or crop plants, for it will kill them. Coarse sprays are less likely to drift than are fine sprays.
 DO NOT apply to pastures unless injury to clover and other legumes can be tolerated.
 DO NOT graze dairy animals on treated areas within 6 weeks after application. Do not graze meat animals on treated areas within 2 weeks of slaughter.
 DO NOT store near seeds, fertilizer, insecticides or fungicides.
 DO NOT reuse container. Destroy by burying in a safe place. Do not burn.
 After applying, DO NOT use this sprayer for subsequent application of insecticides or fungicides, for slight residue of material could damage valuable ornamental plants.

USDA Reg. No. 1270-55





ZEP R-61 WEED KILLER
Selective Type

CAUTION
SEE INSTRUCTIONS
FOR PROPER USE

Manufactured by
ZEP MANUFACTURING COMPANY

Division of National Service Industries, Inc.
ATLANTA, GEORGIA 30301
PRINCIPAL CITIES, GA AND THROUGHOUT THE WORLD
E.P.A. Est. No 1270-GA-1