

HERBICIDE SELECTION GUIDE

Non-Selective Herbicide Product	Active Ingredient(s)	Kill Time	Product Type	Dilution Rate/Coverage (See Product Label For Instructions)	Spot Weed Control	Use In Residential or Recreational Areas	Residual Time
ELIMINATOR Terrestrial Use	1.85% Diquat Dibromide	< 2 Days	Liquid Concentrate	16 oz per 1 gallon of water Best when used with non-ionic surfactant	No	Yes	None
ZAP-IT	0.96% Glyphosate	1-2 Weeks	Ready-To-Use	1 gallon covers 300 sq. ft.	Yes	Yes	None
ZAP-IT ULTIMATE	18% Glyphosate	1-2 Weeks	Liquid Concentrate	3-6 ounces per gallon to treat 300 sq. ft.	Yes	Yes	None
TURF KING	3.73% Prometon	< 3 Days	Liquid Concentrate	Annual weeds, 1 gal. in 10 gal. of water to treat 1,000 sq. ft. Perennial weeds, 3-4.5 gal. in 10 gal. water to treat 1,000 sq. ft.	No	No	1 Growing Season
WEED EASY	4% Bromacil	Approx. 1 Week	Granular	200-300 lbs./acre depending on weed or tree species	No	No	1 Growing Season
BARREN	0.98% Bromacil, 1.09% 2,4-D	< 1 Day	Ready-To-Use	Annual weeds, 1-2 gal. per 1,000 sq. ft. Perennial weeds, 3-5 gal. per 1,000 sq. ft.	No	No	1 Growing Season
BARREN AEROSOL	0.98% Bromacil, 1.09% 2,4-D	< 1 Day	Ready-To-Use	1 can covers 133 sq. ft.	No	No	1 Growing Season

- Kills all unwanted weeds or plants without effecting new plant growth or nearby plants. Becomes inactive when it comes in contact with soil with no leaching.
- Kills all current plant life and not allow new growth of any plants for extended period of time.

ACTIVE INGREDIENT INFORMATION

Diquat Dibromide	When absorbed, it disrupts the photosynthesis process and kills the unwanted plant. This contact herbicide eliminates surface vegetation so replanting can occur soon after application.
Glyphosate	Enters the metabolism of the weed and inhibits its growth. Systemic action kills the entire plant and becomes inactive upon soil contact.
Prometon	Works through root and foliage absorption for "Total Kill" results. This photosynthesis inhibiting herbicide acts as a soil sterilant to control re-growth and new seedlings.
Bromacil	A residual herbicide which acts as a soil sterilant to prevent vegetation growth for an extended period of time. Works slowly as it is carried to the root zone through moisture and absorption.
2,4-D	Mimics the action of a growth hormone within the plant. It stimulates unusually rapid growth which strains the life support system of the plant to a point where death occurs.

