

SURMISE[®] PRO

Non-selective herbicide for post-emergent weed control

ACTIVE INGREDIENT

Glufosinate-ammonium –
Group 10

% ACTIVE INGREDIENT

24.5%

FORMULATION

Liquid soluble concentrate

CHEMICAL FAMILY

Phosphinic acid

BRAND ALTERNATIVE

Cheetah[®] Pro

MODE OF ACTION

Glutamine
synthetase inhibitor

RESTRICTED USE

No

SIGNAL WORD

Caution

PACKAGING

12 x 1 qt, 4 x 1 gal,
2 x 2.5 gal

LABELLED USES

Ornamental turf

Rangeland

Permanent grass pastures
and CRP acres (including
fence rows and non-
irrigation ditch banks)

Rights-of-way

Industrial sites

Non-crop areas

Forests



Surmise Pro is a post emergent, non-selective, herbicide that mixes readily with water to be applied as a spray for the control of broadleaf weeds and grasses. A group 10 herbicide (glutamine synthetase inhibitor), **Surmise Pro** is a foliar-active material with little or no soil-residual activity. Visual results showing necrosis of leaves and young shoots occur within 2 to 4 days after application under good growing conditions.

Surmise Pro is rainfast four (4) hours after application to most weed species; therefore, rainfall within four (4) hours may necessitate retreatment or may result in reduced weed control.

PRODUCT BENEFITS

- Provides control of a wide variety of emerged annual and perennial broadleaf weeds and grasses
- Reduced translocation enables ability to create and maintain clear boundaries around golf turf, sand traps, and athletic fields and accurate application areas around existing ornamentals in landscape beds
- Effective pre-plant treatment for turf, ornamentals, and greenhouses due to minimal soil residual
- Excellent tank mix partner with pre-emergent herbicides such as proflam, oryzalin and oxadiazon
- Excellent rotation herbicide for managing existing or developing resistance issues



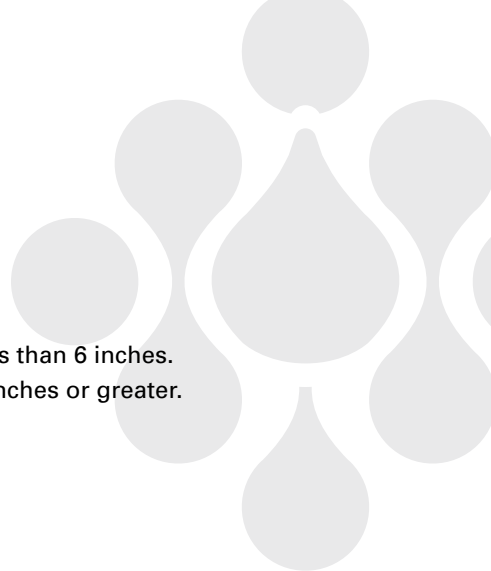
Prime Source, a Division of Albaugh, LLC

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Non-selective herbicide for post-emergent weed control



For the following weeds controlled by Surmise Pro apply:

Spot application:

Apply 0.75 fl oz/gal of water (*0.014 lb ai/gal of water*) when the weed height or diameter is less than 6 inches.

Apply 1.25 fl oz/gal of water (*0.023 lb ai/gal of water*) when the weed height or diameter is 6 inches or greater.

Broadcast application:

Apply 40 fl oz/A (*0.73 lb ai/A*) when the weed height or diameter is less than 6 inches.

Apply 56 fl oz/A (*1.02 lbs ai/A*) when the weed height or diameter is 6 inches or greater.

Broadleaf weeds

Chickweed	Filaree	London rocket	Purslane
Clover	Jimsonweed	Malva (little mallow)	Shepherd's purse
Common cocklebur	Kochia	Marestail	Smartweed

Grasses and sedges

Barnyardgrass	Goosegrass	Shattercane	Windgrass
Cupgrass	Green foxtail	Smallflower Alexandergrass	Yellow foxtail
Fall <i>Panicum</i>	Johnsongrass (rhizome)	(Signalgrass)	
Giant foxtail	Lovegrass	Stinkgrass	

For the following weeds controlled by Surmise Pro apply:

Spot application:

Apply 1.25 fl oz/gal of water (*0.023 lb ai/gal of water*) when the weed height or diameter is less than 6 inches.

Apply 1.75 fl oz/gal of water (*0.032 lb ai/gal of water*) when the weed height or diameter is 6 inches or greater.

Broadcast application:

Apply 56 fl oz/A (*1.02 lbs ai/A*) when the weed height or diameter is less than inches tall. Apply 80 fl oz/A (*1.46 lbs ai/A*) when the weed height or diameter is 8 inches or greater.

Broadleaf weeds

Annual sowthistle	Fleabane	Pennycress	White heath aster
Bindweed	Goldenrod	Pigweed, redroot	Wild buckwheat
Buffalobur	Horsetail	Plantain	Wild mustard
Burdock	Lambsquarters	Prickly lettuce	Wild onion
Canada thistle	Leafy spurge	Ragweed	Wild rose
Curly dock	Mugwort	Russian thistle	Wild turnip
Dandelion	Musk thistle	Velvetleaf	Wood sorrel
Dogbane (hemp)	Nettle	Vervain	Yellow rocket
Field growwell	Nightshade	Virginia copperleaf	

Grasses and sedges

Annual bluegrass	Dallisgrass	Paragrass	Vaseygrass
Bahiagrass	Downy bromegrass	Quackgrass	Wheat
Barley	Fescue	Ryegrass	Wild oat
Bermudagrass	Guineagrass	Sandbur	
Carpetgrass	Kentucky bluegrass	Smooth bromegrass	
Crabgrass	Nutsedge	Torpedograss	

Refer to label for full list of weeds controlled.