

# X-OUT™

**Non-selective herbicide for post emergent use**



**ACTIVE INGREDIENT**  
Glufosinate ammonium

**% ACTIVE INGREDIENT**  
24.5%

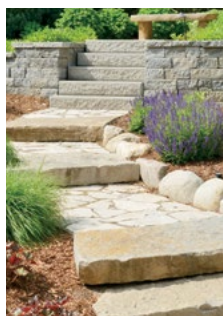
**FORMULATION**  
Liquid soluble concentrate

**CHEMICAL FAMILY**  
Group 10 herbicides  
(glutamine synthetase inhibitor)

**BRAND ALTERNATIVE**  
Finale®

**SIGNAL WORD**  
Warning

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



**X-Out™** 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), X-Out 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.

**X-Out** 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.

- More than 2X the strength of Finale® herbicide
- Provides control of a wide variety of emerged annual and perennial broadleaf weeds and grasses
- Excellent tank mix partner with pre-emergent herbicides such as prodiamine, oryzalin and oxadiazon
- Effective pre-plant treatment for turf, ornamentals, and greenhouses due to minimal soil residual
- 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
- Excellent rotation herbicide for managing existing or developing resistance issues

## LABELED USES

Golf courses - along cart paths, around sign and light posts, and around sand traps

Landscape areas - around individual trees and shrubs, landscape beds, foundations, fences, driveways, paths, and parking areas

Roadsides, fence rows

Utility rights-of-way

Railways

Industrial areas

Educational facilities, schools



**IMPORTANT: Always read and follow label instructions.**

Prime Source, LLC • 10025 US 264 Alternate, Middlesex, NC 27557 • [www.prime-sourcellc.com](http://www.prime-sourcellc.com)

©2019 Prime Source. All rights reserved. Finale is a registered trademark of Bayer Environmental Science. Always read and follow label instructions.



**For the following weeds controlled by X-Out 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 Panicum	Johnsongrass (rhizome)	(Signalgrass)	
Giant Foxtail	Lovegrass	Stinkgrass	

**For the following weeds controlled by X-Out 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
Buffalorbur	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 brome grass	Quackgrass	Wheat
Barley	Fescue	Ryegrass	Wild oat
Bermudagrass	Guineagrass	Sandbur	
Carpetgrass	Kentucky bluegrass	Smooth brome grass	
Crabgrass	Nutsedge	Torpedograss	

**IMPORTANT: Always read and follow label instructions.**