

# Solitare® Herbicide

Control Tough Broadleaf and Grassy Weeds with One Product



*"We always seem to come home to Solitare. We like it because of the Crabgrass and Nutsedge control. It's easy to use and it works."*

-Michael Kravitsky IV  
Larksville, PA

## WHAT IS SOLITARE HERBICIDE?

Solitare herbicide contains sulfentrazone and quinclorac in a water dispersible granule (WDG), the most complete combination against post-emergence weeds such as Crabgrass. Solitare can be applied on both warm and cool season grasses for flexible control.

## HOW DOES SOLITARE HERBICIDE WORK?

Solitare's one-two punch attacks both the foliage and the root giving quick results and complete control. This dual mode of action and absorbed through both the roots and the foliage. The sulfentrazone in Solitare works as a cell membrane disruptor. This allows you to see fast visible symptoms on targeted weeds and sedges. As a bonus, Solitare reduces tuber reduction on yellow nutsedge reducing the likelihood of future outbreaks.

## SOLITARE HERBICIDE:

- Formulated pre-mix removes the cost and hassle of tank mixing
- Attacks a broad spectrum of broadleaf and grass weeds with a single product
- Controls or suppresses over 60 weeds
- Controls weeds at multiple growth stages

## WEEDS CONTROLLED:

- Crabgrass
- Wild Violet
- Ground Ivy
- Clover
- Oxalis
- Yellow Nutsedge

## LABELED USE SITES:

- Golf courses
- Athletic fields
- Residential and commercial lawns
- Parks and recreation areas
- Sod farms



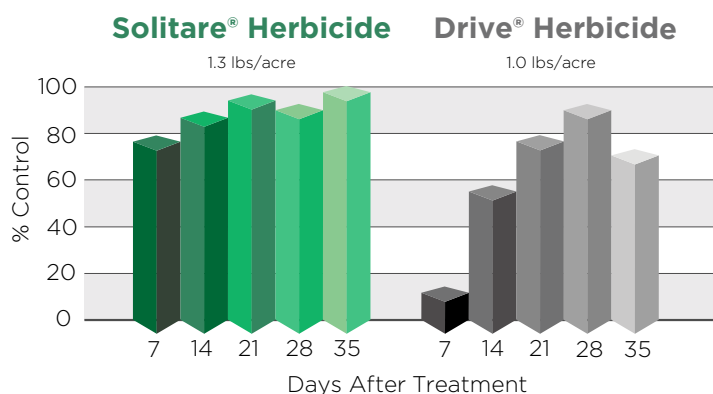
## GENERAL USE NOTES

Solitare® Herbicide is a selective post-emergence herbicide which controls annual grasses, broadleaf weeds and sedges. This product is absorbed by shoots, foliage and roots. A post emergence application is improved when adequate soil moisture is present at application. Best weed control results will be obtained when no rainfall or irrigation occurs within 24 hours after application.

## APPLICATION GUIDELINES:

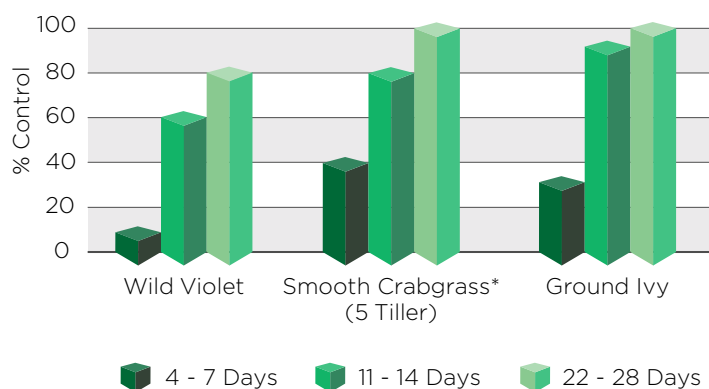
- Solitare may be used on seeded, sodded, or sprigged turfgrasses that are well established.
- First application of this product can be made following the second mowing providing the turfgrass has developed into a uniform stand with a good root system.
- This product may be applied to established sod. Allow sod to establish a good root system, a uniform stand, and to fill to the exposed edges.
- When used as directed, Solitare will control or suppress the 60+ listed weeds when applied alone shortly after weeds have emerged.
- For use with Power Sprayers: Uniform and accurate spray coverage requires proper calibration, agitation and operation of spray equipment. The use of marker dyes or foams can improve application accuracy. Boom sprayers equipped with appropriate flat fan nozzles, tips and screens are ideal for broadcast applications.
- For use with backpack sprayers: Wands fitted with a flat fan nozzle tip should be held stationary at the proper height during application. A side to side or swinging arm motion can result in uneven coverage.

## Visible results against crabgrass and consistent residual protection



Dave Gardner, PhD. - The Ohio State University, 2008

## Control of multiple weeds with one application



FMC trial, PA  
Applied August 14, 2008, 1.3 lbs/acre  
\*5 Tiller Crabgrass at Application

Grass Type	Use Rate (Single Application)		
	lbs. ai/A	oz. product/ 1,000 ft. sq.	oz. product/ acre
Cool Season Grasses	0.750 - 1.0	0.367 - 0.478	16.0 - 20.8
Warm Season Grasses	0.750 - 1.50	0.367 - 0.735	16.0 - 32.0