

SureGuard[®] Xtra

HERBICIDE

STRONGER KNOCKDOWN AND LONGER LASTING CONTROL

SAVE TIME AND MONEY WITH EXTENDED WEED PROTECTION.

SureGuard[®] Xtra is a new more powerful knockdown solution with improved lasting residual control. SureGuard Xtra is easy to use with one application rate for the longest pre-emerge residual control of grass and broadleaf weeds. This new formulation provides control of weeds up to 2" in height for a wider application window. Ideal for outdoor production nurseries and landscape beds around residential or commercial properties, parks, golf courses, schools and similar sites. SureGuard Xtra also offers long lasting weed control in bare ground and hardscape areas.

In addition, get rid of established vegetation by tank mixing SureGuard Xtra with a non-selective herbicide like Cheetah[®] Pro. When tank mixed, SureGuard Xtra enhances the initial weed control provided by non-selective herbicides while providing a pre-emergent weed control that lasts for months.

COMPETITIVE ADVANTAGES

SAVE TIME, MONEY AND LABOR

- One application rate for up to 8 months residual pre-emerge control, providing long-lasting control, reducing labor and eliminating repeat applications
- Spring, summer or fall application to meet your needs
- Broad-spectrum pre-emerge control on over 100+ weeds, including tough-to-control broadleaf weeds, grasses and kyllinga

GAIN FLEXIBILITY AND OPTIONS






- Wider application window: SureGuard Xtra also controls post-emerge weeds up to 2" – if application timing is less than optimal, emerged weeds are still controlled
- One product for many uses: container and field-grown nursery ornamentals, landscape beds and bare ground areas
- 57 ornamental species labelled tolerant
- Mix with glufosinate or glyphosate for fast and effective knockdown with longest residual
- Multiple modes of action to manage weed resistance

SUREGUARD XTRA VS. MARENGO PERFORMANCE	SUREGUARD XTRA	INDAZIFLAM SUCH AS MARENGO [®]
PRE-EMERGE WEED CONTROL	YES	YES
POST-EMERGE WEED CONTROL	YES	SOME ¹
IMPROVES GLUFOSINATE SPECTRUM WHEN MIXED	YES	NO
IMPROVES GLUFOSINATE SPEED WHEN MIXED	YES	NO
ANNUAL GRASS CONTROL	VERY GOOD	VERY GOOD
SUMMER BROADLEAF WEED CONTROL	VERY GOOD	VERY GOOD
WINTER ANNUAL WEED CONTROL	VERY GOOD	FAIR TO GOOD ²
ROOT PRUNING HERBICIDE	NO	YES

¹ A few very small weeds
² Weak on bittercress and other mustards

AT-A-GLANCE INFO

EPA REG. NO.	59639-237
ACTIVE INGR.	flumioxazin (1.34 lb / gal) pyroxasulfone (1.7 lb / gal)
FORMULATION	suspension concentrate
CHEM. FAMILY	N-phenylphthalimide Isoxazoline
HRAC NO.	14 and 15
SIGNAL WORD	caution
RESTRICTED	no
PACKAGE SIZE	4 x 1 gal

-  FIELD-GROWN NURSERY
-  CONTAINER-GROWN NURSERY
-  PRE-EMERGE
-  EARLY POST-EMERGE
-  LANDSCAPE BEDS



Grow a better tomorrow

SureGuard[®] Xtra

HERBICIDE

PROVEN KNOCKDOWN SOLUTION WITH LASTING RESIDUAL CONTROL

KEY USES

Container and field grown conifers including Christmas trees

Container and field grown deciduous trees and non-bearing fruit and non-bearing nut trees

Landscape beds around established woody landscape ornamentals

Non-crop bare ground areas and around buildings, fencerows, gravel surfaces, driveways, ground mats, and other similar sites

KEY WEEDS CONTROLLED

(See product label for complete list)

Barnyardgrass*	Morning-glory
Florida beggarweed	Moss
Bittercress	Mustard
Bluegrass	Nightshade
Carpetweed	Parsley-Piert
Chickweed	Field pennycress
Crabgrass*	Pigweed
Dandelion	Plaintain
Doveweed	Puncturevine
Eclipta	Purslane
Foxtail*	Florida pusley
Goosegrass*	Ragweed
Groundsel	Redmaids
Henbit	Shepherd's-purse
Ground ivy	Prickly sida (teaweed)
Kochia	Spurge
Kyllinga*	Russian thistle
Lambsquarters	Velvetleaf
Lovegrass*	Waterhemp
Mallow	

*Pre-emerge only

OVER-THE-TOP CONIFER TIP

SureGuard Xtra may be applied over-the-top to many dormant (hardened off) conifer plants. As a rule, never apply before 2 hard freezes and never after spring bud break.

32°
FREEZE 1

32°
FREEZE 2



GAIN FLEXIBILITY: A WIDER APPLICATION WINDOW

SureGuard Xtra offers a significant advantage over the competition by controlling pre-emerge weeds as well as emerged weeds up to 2" high. When application timing is running a little behind, rest assured that both pre- and post-emerge weeds are captured with SureGuard Xtra.



PRE-EMERGE CONTROL

Make application to the soil surface prior to weed emerge. Over-the-top spray can be applied to dormant conifers, see Table 3 in the label for listed conifers. Moisture is needed to move SureGuard Xtra into the soil. Dry weather following application may reduce effectiveness. However, when adequate moisture is received after dry conditions, susceptible germinating weeds will be controlled.



POST-EMERGE CONTROL

For best results, apply to actively growing weeds less than 2" in height. Post-emerge weed control with SureGuard Xtra may be more effective with certain weed species, and may not control mature, stressed, or hardened off weeds that are not actively growing at the time of application. For most effective post-emerge weed control, apply with nitrogen, a crop oil or non-ionic surfactant, and under sunny conditions at temperatures above 65°F.

GAIN OPTIONS: ONE PRODUCT FOR MANY USES

SureGuard Xtra is labeled for use in nurseries and landscape beds, including bare ground and hardscape areas. Nursery use includes container and field grown conifers and deciduous trees (including Christmas trees). Woody ornamentals in landscape beds applies to such sites as residential or commercial properties, parks, golf courses and schools.



OUTDOOR PRODUCTION NURSERIES

Apply as a directed ground spray, avoiding application on foliage and bark. Do not apply to conifers within 1 year of seedling emergence. Do not apply to deciduous trees that are less than 1 year old or have been transplanted less than one year. If possible, irrigate with 0.5 to 0.75 inch of water immediately following application.



ESTABLISHED WOODY LANDSCAPE ORNAMENTALS

Apply as directed sprays around well-established woody shrubs and trees. Do not apply around landscape ornamentals for at least 60 days after transplant, or at least 2 months before ornamentals will be planted. For maximum plant safety when using around desirable ornamentals, direct applications to the soil and leave a sufficient untreated buffer to ensure spray solution does not contact desired plants. If possible, irrigate with a good watering immediately following application.



BARE GROUND NON-CROP AREAS

Use for non-selective vegetation control to maintain bare ground non-crop areas. Do not apply when weather conditions favor spray drift from treated areas.

RESISTANCE MANAGEMENT

SureGuard Xtra is a new resistant management tool containing two herbicide groups, 14 and 15. Combining multiple herbicide groups in one product helps delay weed resistance and improve overall weed control. Pre-emerge herbicide rotation is also an important resistant management tool. Rotate with other pre-emerge herbicides such as Marengo[®](indaziflam) group 29. See label for complete directions for use.



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