

Contains lambda-cyhalothrin, the active ingredient used in Warrior II with Zeon Technology®.

INSECTICIDE



RAPID DEFENSE AND LASTING CONTROL AGAINST 30+ INSECTS IN RANGES AND PASTURES

Serpent™ with VenomCap Technology, powered by the active ingredient lambda-cyhalothrin, provides rapid pest knockdown and lasting control in range and pasture grasses. Its potent micro-encapsulation formulation not only delivers long-lasting protection but also shields the active ingredient. Once applied, Serpent with VenomCap Technology becomes rainfast within an hour, ensuring extended residual control against a wide range of destructive insects, including grasshoppers, armyworms, and billbugs. Count on Serpent with VenomCap Technology for unwavering insect control you can depend on.

KEY BENEFITS

- Rapid-release for effective knockdown
- Broad-spectrum pest control
- Persistent, long-lasting control
- Easy storage and application
- Tank-mix compatible

KEY USES

- Grass Grown For:
 - Hay
 - Silage
 - Seed
- Pastures
- Ranges



PRODUCT NOTES

EPA REGISTRATION NUMBER
91234-249

ACTIVE INGREDIENT
Lambda-cyhalothrin 22.8%

FORMULATION
Capsule Suspension

IRAC NUMBER
3

SIGNAL WORD
Warning

PACKAGE SIZE
4 x 1 gal
120 gal

RESTRICTED USE
Yes

Refer to label for specific use restrictions.



Relevant. Simple. Reliable.

PASTURE & RANGELAND APPLICATION INFORMATION

GRASS GROWN FOR HAY, SILAGE, AND SEED

Serpent with VenomCap Technology should be applied as required by scouting. The timing and frequency of applications should be based on insect populations reaching locally determined economic thresholds.

Apply with ground or air equipment using sufficient water and application methods to obtain full coverage of foliage. When applying by air, apply in a minimum of 2 gallons of total solution per acre. When applying by ground, a minimum of 7 gallons of total solution per acre is recommended. Use higher application volumes and rates in scenarios when foliage is dense, pest populations are high, larvae are large, or weather conditions are adverse. Use higher rates for longer residual.

For chinch bug control, Serpent with VenomCap Technology may only suppress heavy infestations and/or migrations. In this situation, a second application using an alternative chemistry may be needed. Greenbug is known to have many biotypes. Serpent with VenomCap Technology may provide suppression only. In this situation, a second application using an alternative chemistry may be needed.

Pasture and rangeland grass may be used for grazing or cut for forage 0 days after application. Do not cut grass to be dried and harvested for hay until 7 days after the last application. For grass grown for seed, straw and mature seed (seed screenings) may be used as feed 7 days after the last application. The regrowth of grass grown for seed can be utilized for grazing, cut for forage, or cut to be dried and harvested for hay.

Depending on the target pest listed in the product label, apply 0.96 - 1.92 fl oz/A of Serpent with VenomCap Technology. Do not apply more than 1.92 fl oz/A per cutting for pastures, rangeland and grasses grown for seed. A minimum re-treatment interval of 30 days is required for pastures and rangeland receiving 1.92 fl oz/A which have not been cut between applications. Do not apply more than 5.76 fl oz/A per season.

KEY INSECTS

Army cutworm
Beet armyworm
Billbug species*
Bird cherry-oat aphid
Black grass bug
Black turfgrass beetle**
Blue stem midge
Cereal leaf beetle
Chinch bug
Crane fly species
Cricket species
Cutworm species
English grain aphid
Fall armyworm
Flea beetle species
Grass mealybug
Grass sawfly**
Grasshopper species
Green June beetle**
Greenbug
Japanese beetle**
Katydid species
Leafhopper species
Mite species*
Russian wheat aphid
Southern armyworm
Spittlebug species
Stink bug species
Sugarcane aphid
Thrips species
Tick species
True armyworm
Webworm species
Yellowstriped armyworm

*Suppression Only

**Adult

(Refer to product label for complete list)

Refer to product label for complete application and mixing instructions.

Serpent™ with VenomCap Technology is an EPA Restricted Use Pesticide.

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