

Alucion™ 35 WG

Insecticide

Product Tech Sheet

Active Ingredients

Alpha-cypermethrin – Group 3A

Dinotefuran – Group 4A

Formulation

Water-dispersible granule (WG)

Product Packaging

38 oz bottle

10 x 38 oz/case

Use Sites

Golf courses

Recreational areas, such as parks and athletic fields

Lawns - residential, commercial and industrial

Features and Benefits

- Single application for important turf insect pests
- Dynamic combination of A.I.s delivers fast activity and strong residual
- Two modes of action for resistance management
- No turf injury observed in field trials
- **The only non-restricted use pyrethroid labeled for golf courses**

Labeled Insects

Application Rate

In turfgrass

- Annual bluegrass weevils (ABW)¹
- Chinch bugs
- Ants
- European crane flies (aka leatherjackets)¹
- Armyworms, cutworms, sod webworms
- Mole crickets¹
- Billbugs

0.44 oz/1000 ft²
or
19.2 oz/A

¹ Suppression

Maximum seasonal use rate: 19.2 oz/A/year



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Target Pests	Application Timing
Ants	Apply when actively foraging ants are first observed.
Chinch bug	Make application when adults are first observed.
Billbug and annual bluegrass weevil	Make application in the spring when adults are first observed.
Armyworm/cutworm/sod webworm	Apply at first sign of early instars.
European crane fly	Apply in spring or fall after mating flights and confirm the presence of larvae.
Mole crickets	Make applications in the spring immediately prior to peak egg hatch or when nymphs are small and feeding close to the soil surface.

PROTECTION OF POLLINATORS



APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.

In published research trials, we observed:

- 30-day residual on cutworms
 - 28-day residual on armyworms
 - 32-day residual on webworms
 - 28-day residual on annual bluegrass weevil (ABW) larvae
 - 56-day residual on chinch bug juveniles
 - 30-day residual on nuisance ant foragers
- Data available upon request from your BASF sales specialist

Application Tips

- Alucion can be applied as a spot or broadcast treatment
- In golf, apply to greens, tees, roughs and/or fairways
- Apply in 1-2 gallons per 1000ft² carrier volume
- Treatment does not require post-application irrigation
- Apply during calm conditions
- Avoid mixing with group 3 fungicides
- Do not apply to water-logged, saturated or frozen areas
- Do not make applications during rain

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Always read and follow label instructions.

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