

BASAGRAN® T/O HERBICIDE

We Don't Make The Plants.
We Make Them Better.™

 **BASF**
The Chemical Company



A Better Postemergent Control

Basagran® T/O herbicide offers reliable, cost-effective postemergent control of tough broadleaf weeds, yellow nutsedge, annual sedges and more. It is labeled for use in container- and field-grown ornamentals. When used as directed, **Basagran T/O:**

- Provides a cost-effective nutsedge control program.
- Effectively eliminates underground tubers.
- Controls thistles, wild mustard, lawn burweed and other difficult-to-control broadleaf weeds.
- Delivers effective postemergence activity, which allows flexibly timed weed control.
- Can be easily tank-mixed with other herbicides to affordably increase their spectrum of control.

UPDATE: New research has shown excellent crop safety when **Basagran T/O** is used in and around selected woody container- and field-grown ornamentals. Watch for a new and expanded label soon.

Weeds Controlled

In selected container- and field-grown ornamentals, **Basagran T/O** controls:

- | | |
|-------------------|-------------------|
| • Annual Sedges | • Musk Thistle |
| • Canada Thistle | • Ragweed |
| • Common Purslane | • Spurweed |
| • Dayflower | • Wild Mustard |
| • Galinsoga | • Yellow Nutsedge |
| • Lawn Burweed | |

Use Sites:

Ornamentals: Field and container nurseries and landscape or grounds maintenance

Turf: Golf courses, residential and commercial lawns, sod farms and athletic fields

Noncropland Areas: Noncropland areas

Formulation: 4L (Water-Based Soluble Liquid)

Packaging: 1 gal jug (5 x 1 gal/case)

Active Ingredient: Sodium Bentazon

Chemical Family: Benzothiadiazole

Mode of Action: Photosynthetic inhibitor complex II in chloroplast. Produces lipid radical which initiates lipid peroxidation, chlorophyll and carotenoid leaking.

Behavior in Plant: Contact burning action through absorption by plant foliage.

Translocation within the plant is minimal (acropetal or basipetal). Symptom development may take a few days and is temperature-dependent (with higher temperatures, faster visual activity will occur).

Use Rates: 2 pts per acre in 40 to 80 gals of water

Signal Word: CAUTION

REI: 48 hours

PPE: Long-sleeved shirt and long pants; chemical-resistant gloves; shoes and socks

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Keys to Success

Basagran T/O must be combined with a crop oil concentrate (COC) at 2 pints per acre for performance on targeted species. Applications to ornamentals should be directed around the base of the plant. See the specimen label for instructions on 'over the top' applications to selected ornamentals. Good coverage and a 4-hour rain-free period are keys to good activation on susceptible species. Repeat application in 10 to 14 days to improve long-term results when targeting hard-to-control perennial species such as nutsedge and thistles. **Basagran T/O** has little soil residual activity. Refer to specimen label for additional information.

Control Symptoms

Chlorosis begins 3 to 5 days following application followed by necrosis and desiccation of the plant.

Crop Phytotoxicity

Basagran T/O has shown excellent crop safety in research trials. Refer to product label for a complete list of tested trees, shrubs, perennials, bedding plants and groundcovers. Users should conduct small-scale tests under local growing conditions prior to wide-scale use.



Yellow Nutsedge



Canada Thistle¹

¹Chris Evans, University of Georgia, www.insectimages.org



Always read and follow label directions.

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