



**ACTIVE INGREDIENT:** Mesotrione

**LUCTO™ HERBICIDE PERFORMANCE HIGHLIGHTS**

- Systemic pre- and post- emergent herbicide for selective contact and residual control of broadleaf weeds
- Absorbed by weeds during emergence or through treated foliage
- Active against a wide spectrum of tough-to-control broadleaf weeds
- Controls some weeds resistant to glyphosate, ALS-inhibiting and triazine herbicides
- Eliminates Bentgrass contamination in some cool season turfs
- Controls weeds at time of new seeding or turf renovation

**CHEMICAL CLASS**

HPPD Inhibitor

**FORMULATION**

Emulsifiable liquid concentrate

**USE RATES**

5-8 fl oz/A  
1 quart covers 4-6.4 acres

**PACKAGING**

8 x 1 quart per case

Lucto is a selective postemergence herbicide

**KEY TURF USES**

- Kentucky Bluegrass
- Centipede grass
- Buffalo grass
- Tall Fescue
- Perennial Ryegrass
- Fine Fescue (creeping red, chewings and hard)
- St. Augustine grass

**KEY WEEDS CONTROLLED**

Provides pre- and post-emergent control of over 40 grassy and broadleaf weeds including:

- |           |                   |
|-----------|-------------------|
| Bentgrass | Goosegrass        |
| Chickweed | Nutsedge (yellow) |
| Clover    | Oxalis            |
| Crabgrass | Ground Ivy        |
| Foxtail   | Nimbleweed        |

**APPLICATION**

For best coverage, utilize foliar application.



rotamnorthamerica.com

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**Special Terms and Conditions**

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Always read and follow label directions and precautions for use. Product(s) referenced herein may not be registered in all states. Confirm your state's registration status with your Rotam representative.

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## Now a pre emergent crabgrass and broadleaf weed herbicide for application at time of seeding



### FOR LAWCARE

#### Application Guidelines

- Use Lucto at spring seeding for broadleaf weed control and crabgrass pre-emergent control
- Can be used for selective removal of unwanted bentgrass – up to three applications may be needed for control
- Make later summer applications for suppression of poa annua



### FOR TURF

#### Application Guidelines

- Use Lucto at spring seeding for broadleaf weed control and crabgrass pre-emergent control
- Can be applied at time of in-season interseeding
- LD50 >5000ppm makes it very safe for users of the fields
- Re-entry interval is until sprays have dried
- Make later summer applications for suppression of poa annua

### COOL SEASON SPOT APPLICATION

SPRAY MIX	APPLICATION RATE	LUCTO RATE	NIS ADJUVANT
1 Gallon	1 Gallon/1000 sq. ft.	0.11* – 0.18 oz/1000 sq. ft.	3 Teaspoons

Spray with non-ionic surfactant (NIS). DO NOT apply more than 16 oz. Lucto per acre per year or per crop (equivalent to 0.5 lb. mesotrione per acre per year), whichever is shorter. To aide in measuring low rates of Lucto a measuring syringe is available upon request from SipcarnRotam.

Note: After application, bleaching of both weeds and turfgrass may occur as weeds die out from lack of chlorophyll. Leaf tip bleaching of desirable turf typically mows off with no additional long term affects. Please consult label for complete application instructions.

*\*If perennial ryegrass is present, use low rate.*



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