DuPont™ LeadOff® herbicide applied as an early preplant application to corn, cotton or soybeans delivers:

- A clean seedbed, which allows the soil to warm up faster, enabling improved stand establishment and better germination.
- Burndown of key broadleaf weeds such as henbit, wild radish and chickweed and extended residual control of many winter grasses and broadleaf weeds, including annual bluegrass (suppression) and marestail (horseweed).<sup>1</sup>
- Control of winter weeds that harbor nematodes and insects that vector diseases.
- The opportunity for earlier planting and better time management, reducing trips across field.
- The ability to remove winter weed canopy so preplant herbicides are applied directly to soil.
- Moisture and fertility conservation.

**Rate recommendation**
DuPont™ LeadOff® 1.5 oz/A (40 acres per bottle)

- For additional burndown of grasses and broadleaf weeds, add glyphosate, paraquat or glufosinate.
- Add 2,4-D LVE or dicamba for control of emerged marestail (horseweed).<sup>1</sup>
- Adjuvants are recommended. If applied in a tank-mix combination with glyphosate or glufosinate herbicide that contains a built-in adjuvant system, no additional surfactant is needed.
- For additional control of grasses and broadleaf weeds, LeadOff® may be tank mixed with full or reduced rates of preemergence herbicides registered for corn, cotton or soybeans such as DuPont™ Cinch® brand and FirstShot® SG herbicides.

**Application information**

- **Apply** LeadOff® at 1.5 oz/A.
- **Timing** — may be applied preplant, after fall harvest through early spring.
- **Apply** by ground or air.

**Field corn/Cotton/Soybeans — Preplant only** — 30 days prior to planting.<sup>3</sup>

**Peanuts — Preplant only** — 45 days prior to planting.<sup>3</sup>

<sup>1</sup> ALS-sensitive.
<sup>2</sup> In the states of Florida east of US 231, and Georgia, apply LeadOff® to field corn at least 30 days prior to planting.
<sup>3</sup> For all other crop rotations, consult the label.

---

**Georgia and North Florida**

**Burndown and residual control of key annual winter weeds**

Left side treated with 1.5 oz/A LeadOff® + 1 qt/A glyphosate + 1.5 pt/A 2,4-D LVE. Applied Nov. 17, 2010; photo taken Feb. 8, 2011.

## DuPont™ LeadOff® herbicide

**Weeds and Grasses** | **Burndown alone** | **Burndown when tank mixed with glyphosate plus 2,4-D LVE or dicamba** | **Residual — LeadOff®** | **Weeds and Grasses** | **Burndown alone** | **Burndown when tank mixed with glyphosate plus 2,4-D LVE or dicamba** | **Residual — LeadOff®**
--- | --- | --- | --- | --- | --- | --- | ---
Alfalfa, volunteer | C | C | NC | Mustard (birdsrape, black) | C | C | C
Barley, volunteer | C | C | S | Mustard, wild | C | C | NC
Barnyardgrass | C | C | C | Nightshade, hairy | S | C | S
Bluegrass, annual | C | C | S | Nightshade, black | NC | C | S
Buckwheat, common | C | C | NC | Palmer amaranth | NC | C | NC
Buttercup, smallflower | C | C | NC | | | | |
Carpetweed | NC | C | S | Panicum, fall | C | C | S
Canada thistle | S | C | NC | Pigweed (prostrate, redroot, smooth) | C\(^1\) | C | C
Chamomile, false | NC | C | C | Purslane, common | S | C | C
Chickweed (common, mouseear) | C | C | NC | Quackgrass | S | C | NC
Cocklebur | S | C | S | Ragweed, common | S | C | S
Crabgrass | C\(^1\) | C | S | Russian thistle, seedling | NC | C | S
Cupgrass, woolly (1") | C | C | NC | Ryegrass, Italian | S\(^1\) | C | S\(^1\)
Curly Dock | C | C | NC | Sandbur (field, longspine) | NC | C | NC
Dandelion (6" diameter) | C | C | NC | Shattercane (4") | C | C | NC
Eveningprimrose, cutleaf | C\(^1\) | C | C | Shepherd’s purse | C | C | NC
Field pennycress | C | C | NC | Signalgrass, broadleaf | S | C | C
Filarée, redstem | NC | C | C | | | | |
Foxtail (bristly, giant, green, yellow) | C | C | C | Smartweed, Pennsylvania | C | C | S
Geranium, Carolina | C | C | S | Smartweed, Ladysthumb | C | C | NC
Groundsel, common | C | C | NC | Stinkgrass | S | C | NC
Henbit | C | C | C | Velvetleaf | C | C | S
Knotweed, prostrate | C | C | NC | Wallflower, bushy | C | C | NC
Jimsonweed | NC | C | S | Wheat, volunteer | C | C | C
Johnsongrass, seedling | S | C | NC | Wild buckwheat | NC | C | NC
Kochia | C\(^1\) | C | C | Wild oat | S | C | S
Lambsquarters, common | C | C | C | Wild radish | C | C | NC
Marestail (horseweed) | S | C | C\(^1\) | Yellow nutsedge | S | C | NC
Millet, wild proso | S | C | NC | C = Control
Mominglory, ivyleaf | S | C | S | S = Suppression
\(^1\) = Must add 2,4-D LVE or dicamba for control
\(^1\) = ALS-sensitive
\(^1\) = Resistant biotypes are known to occur

---

**For more information**

Contact your local DuPont retailer or representative to learn more about LeadOff® herbicide from DuPont. And visit us at leadoff.dupont.com.

DuPont™ LeadOff® may not be registered for sale or use in all states. Contact your DuPont retailer or representative for details and availability in your state. This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank-mix combinations.

The DuPont Oval Logo, DuPont™, The miracles of science®, Cinch®, FirstShot® and LeadOff® are trademarks or registered trademarks of DuPont or its affiliates. TruChoice® is a registered service mark of Pioneer. Copyright © 2013 E.I. du Pont de Nemours and Company. All Rights Reserved. 11/13

Reorder No.: K-27639