# HIGH-PERFORMANCE, BROAD-SPECTRUM WEED CONTROL FOR ROW CROPS.

SATELLITE<sup>®</sup> HydroCap Herbicide provides a new option in pre-emergent weed control. Our newly developed micro-encapsulation method provides a stable formulation for improved shelf life and excellent mixing characteristics. SATELLITE delivers effective control of grasses and troublesome small-seeded broadleaf weeds such as pigweed, lambsquarter, waterhemp and velvetleaf before they even emerge.

## **ACTIVE INGREDIENT**

Pendimethalin

### **FEATURES & BENEFITS**

- Pre-emergent control of most annual grasses and small-seeded broadleaf weeds
- Micro-encapsulated, water-based formulation
- Excellent surface stability
- Effective residual control
- Excellent mixing characteristics and shelf life
- HRAC Class 3

# **KEY CROPS**

Alfalfa Beans Corn (field, field seed, popcorn, sweet) Cotton Dry beans/peas Peanuts Sorghum Soybeans Spring wheat Winter wheat

# WEEDS CONTROLLED

#### GRASSES

Annual ryegrass\* Annual bluegrass\*\* Barnyardgrass Browntop panicum\*\* Canarygrass\*2 Cheat\*2 Crabgrass Crowfoot grass Downy brome\* Foxtail (giant, green, yellow) Goosegrass Guinea grass\*2 Hairy chess\*1 Italian ryegrass\* Itchgrass\* Japanese brome\*1 Johnsongrass (seedling) Jointed goatgrass\*1 Jungle rice\*\* Lovegrass\*\* Oat, wild\* Panicum (fall, Texas) Sandbur, field Shattercane\* Signalgrass\* Sprangletop (Mexican, red)\*\* Swollen fingergrass\*\* Wild proso millet\*\* Witchgrass Wooly cupgrass\*

#### BROADLEAVES

SATELLIT

HydroCap

Amaranth, Palmer Bugloss, small<sup>1</sup> Carpetweed Chickweed, common\* Dodder\*\*<sup>3</sup> Fiddleneck\*\* Henbit Kochia Lady's thumb Lambsquarters, common Lambsquarters, slimleaf\*2 London rocket\* Morningglory (suppression) Mustard, black\*2 **Piqweed species** Prostrate, knotweed\*\* Puncturevine\*\* Purslane Pusley, Florida Shepherd's purse\* Smartweed, Pennsylvania\* Spurge, annual Velvetleaf\* Waterhemp species

- \* Suppression, but controlled when rate exceeds 4 pts/A
  \*\* Controlled when use rate is 4 pts/A
- or greater
- 1 Not suppressed or controlled in California
- 2 Not controlled in California
- 3 For optimum dodder control, use the highest labeled rate specific to the crop



# TIMING AND USAGE RATES

Сгор	Application	Rate/Acre
<b>CORN</b> Field, Field Seed, Popcorn, Pop Seed, Sweet	Pre-emergent or post-emergent CULTI-SPRAY (field corn only) Southern states* CULTI-SPRAY (field corn only) Northern states*	2.0–4.0 pts/A 1.5–3.0 pts/A 2.0–3.0 pts/A
SOYBEAN	Fall surface, fall incorporated, pre-plant surface, pre-plant incorporated Pre-emergent with some geographic restrictions (see label for details) Pre-plant incorporated for red rice control and itchgrass suppression	1.5–3.0 pts/A 1.5–2.5 pts/A 3.0–4.0 pts/A

\*See label for map of states.

# APPLICATION INFORMATION—CORN

- Apply by ground, air or chemigation.
- May be applied pre-emergent or post-emergent in a conventional, minimum, or no-tillage system. Can also be applied using post-emergent incorporated (CULTI-SPRAY) method.
- Plant corn at least 1.5 inches deep and completely cover with soil regardless of tillage system.
- **Pre-emergent application:** Apply after planting, before weed germination and crop emergence.
- **Post-emergent application:** Apply to pop, seed and fresh sweet corn that is between 20–24 inches tall, field corn up to 30 inches tall, or V8 growth stage (whichever is more restrictive). If the corn canopy prevents applications from reaching the soil, use drop nozzles and apply as a directed spray.
- **CULTI-SPRAY (field corn only):** Apply alone or with atrazine. Apply when field corn is at least 4 inches tall. If using atrazine, apply before corn reaches 12 inches in height. Do not exceed 1.2 lbs of ai/acre of atrazine as specified on the atrazine label. Additional weeds controlled with this application are wild proso millet and shattercane.
- May be applied sequentially in a single season as long as the total use rate in a single crop season does not exceed the highest labeled rate per acre for any given soil type.

# **APPLICATION INFORMATION—SOYBEANS**

- Apply by ground or air.
- Apply in conventional, minimum or no-till tillage system.
- Fall application—IL, IN, IA, KS, KY, MO, NE, OH, OK, TX and states north of I-80: Can be surface applied or incorporated in the fall, after fall harvest, and prior to ground freeze.
- **Pre-plant surface:** Apply up to 15 days prior to planting. May be applied up to 45 days prior to planting when used in a tank mix or applied sequentially with Tricor<sup>®</sup> or other metribuzin herbicides. Please refer to tank-mix section of label for directions.
- **Pre-plant incorporated:** Apply up to 60 days prior to planting. Incorporate after application.
- **Pre-emergent application:** Apply at planting or up to 2 days after planting to a firm seedbed free of clods. See label for geographic restrictions on pre-emergence use.

To learn more about SATELLITE HydroCap, talk to your retailer or UPL representative, call **1-866-761-9397** or visit **www.upl-ltd.com/us**.



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