



Supplemental Label

Satellite® HydroCap Herbicide (EPA Reg. No. 70506-230) **For Use on Sod Farms - FLORIDA ONLY**

This Supplemental Label is for use only in the state of Florida.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Follow all applicable directions, restrictions and precautions on the federally-registered label.

This label and the entire Satellite HydroCap Herbicide label, EPA Reg. No. 70506-230, must be in the possession of the user at the time of pesticide application.

PRODUCT INFORMATION

APPLICATION USE SITES – for preemergence control of grasses and certain broadleaf weed species as they germinate.

APPLICATION INSTRUCTIONS

Satellite HydroCap will not control established weeds. Therefore, areas to be treated should be free of established weeds at the time of treatment, or use **Satellite HydroCap** together with herbicides registered for postemergence use in managed turf sites. Consult the labels of those herbicides for suggested treatments, rates to be used and precautions or restrictions for use in these areas. The efficacy of **Satellite HydroCap** will be best if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. If **Satellite HydroCap** is not activated by rainfall or irrigation within 30 days, weed control may be erratic.

When applied according to label directions and under normal growing conditions, **Satellite HydroCap** or **Satellite HydroCap** tank-mix combinations will not cause crop injury. Over-application can cause crop stand loss, crop injury, or soil residues. Uneven application can decrease weed control or cause crop injury.

Seedling diseases, cold weather, excessive moisture, high soil pH, high soil salt concentration, or drought can weaken seedlings and plants, and increase the possibility of plant damage from **Satellite HydroCap**.

MIXING INSTRUCTIONS

Satellite HydroCap may be applied in a tank mix or a sequential application with other herbicides registered for use in a given crop. Refer to the companion label for weeds controlled in addition to **Satellite HydroCap** alone.

When using tank mixtures or sequential applications with **Satellite HydroCap**, always read the companion product label(s) to determine the specific use rates by soil types, weed species, and weed or crop growth stage. In addition, follow all precautions and restrictions including state and local use restrictions that may apply to specific products. Always follow the most restrictive label.

Mixing Instructions

1. Fill tank 1/2 to 3/4 full with clean water or liquid fertilizer and agitate. Before mixing **Satellite HydroCap** or **Satellite HydroCap** tank mixtures in liquid fertilizer, refer to appropriate label sections for directed uses in liquid fertilizer, application instructions, and compatibility determinations.

2. Satellite HydroCap

When using **Satellite HydroCap** alone, add **Satellite HydroCap** to the partially filled tank while agitating and then fill the remainder of the tank with water or liquid fertilizer.

3. Satellite HydroCap Tank Mixes

Add the tank mixture ingredients in the order listed below before adding **Satellite HydroCap**:

- (a) **Wettable Powder (WP) formulations** - make a slurry of the WP in water (1:2 ratio). Add the slurry slowly into the partially filled tank while agitating.
- (b) **Dry Flowable (DF)/Water Dispersible Granule (WDG) formulations** - add the granules to the partially filled tank while agitating. Make a slurry of the granules in water before adding to liquid fertilizer.
- (c) **Flowable (F) formulations** - add the F formulation to the partially filled tank while agitating.
- (d) Add **Satellite HydroCap** to the partially filled tank while agitating.
- (e) **Water Soluble Concentrate (WSC) formulations** – add the WSC formulation to the partially filled tank while agitating.
- (f) **Emulsifiable Concentrate (EC) formulations** - add the EC formulation to the partially filled tank while agitating.

Fill the remainder of the tank with water or liquid fertilizer while agitating.

4. Maintain continuous agitation while adding herbicides and until spraying is completed. If the spray mixture is allowed to settle for any period of time, agitate thoroughly to resuspend the mixture before spraying is resumed.

5. BACKPACK SPRAYER

Begin with a clean spray tank. Fill the spray tank one-half full with clean water and add the required amount of **Satellite HydroCap**. Cap sprayer and agitate to ensure mixing. Uncap sprayer and finish filling tank to desired level. Cap sprayer and agitate again. During application it is desirable to agitate the mixture on occasion to ensure mixing. If the spray mixture is allowed to settle for any period of time, agitate thoroughly before spraying is resumed.

6. LIQUID FERTILIZERS

Before mixing, always test small quantities using a simple jar test. Add the required amount of **Satellite HydroCap** to a half-filled spray tank while agitating; then add the fertilizer product. Complete filling spray tank to desired level.

SPRAYING INSTRUCTIONS

GROUND APPLICATIONS

Apply with properly calibrated ground equipment in sufficient water per acre to uniformly treat the area, using a spray pressure of 25 to 50 psi. Suggested spray volumes are 10-200 gpa. Maintain continuous agitation during spraying with good mechanical or bypass agitation. Avoid overlaps that will increase rates above those listed. Do not apply when winds may cause drift.

Avoid contact of spray solution with driveways, stone, wood, or other porous surfaces. If contact occurs, rinse immediately with water to avoid staining. Do not mechanically scrub until the surface area is

thoroughly rinsed. Allow treated turfgrass to dry before entering to avoid staining onto non-treated surfaces.

AERIAL APPLICATIONS

Apply uniformly in 5 or more gallons of water per acre. Take care to minimize drift. Do not apply during periods of gusty winds or when wind conditions favor drifting. Spray drift can cause injury to sensitive crops. To avoid overlapping and possible crop injury, use a flagman or an automatic mechanical flagging unit on the aircraft.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions. The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops:

1. The distance of the outermost nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Observe more stringent state regulations. The applicator must be familiar with and take into account the information covered in the Aerial Drift Reduction Advisory Information presented on the container label.

Table 1. SOD FARM TURFGRASS USES

Application Rates For Preemergence Weed Control

Satellite HydroCap ¹				
Turfgrass Species	Weeds	fl oz	pints	Comments
		Product per 1,000 sq. ft.	Product per acre	
COOL SEASON GRASSES				
Bluegrass, Kentucky Fescue, Fine Fescue, Tall Ryegrass, Perennial	Barnyardgrass Crabgrass Evening Primrose Fall Panicum Foxtail Hop Clover Knotweed Oxalis <i>Poa annua</i> Prostrate Spurge Purslane			Make a repeat application of 2.2 to 3.1 pints/A (0.86 to 1.1 oz/1000 sq. ft.) after 5-8 weeks for extended control or where heavy weed infestations are expected.
		1.1 to 1.6 fl oz	3.1 to 4.2 pints	
		Initial application before weed germination in spring.		
	Goosegrass			Make a repeat application of 3.1 pints/Acre (1.1 oz/1000 sq. ft.) if the lower rate was used initially or for extended goosegrass control after 5-8 weeks.
		1.1 to 1.6 fl oz	3.1 to 4.2 pints	
		Initial application before weed germination in spring.		
	Chickweed Corn Speedwell Cudweed Henbit Lawn Burweed <i>Poa annual</i>			Apply in late summer or early fall before weed germination. Apply a repeat application of 3.1 to 4.2 pints (1.1 to 1.6 oz/1,000 sq. ft.) after 5-8 weeks for
		1.1 to 1.6 fl oz	3.1 to 4.2 pints	

Satellite HydroCap ¹				
Turfgrass Species	Weeds	fl oz	pints	Comments
		Product per 1,000 sq. ft.	Product per acre	
				extended <i>Poa annua</i> control.
Bentgrass or established <i>Poa annua</i> ³ (1/2 inch height or taller)	Barnyardgrass Crabgrass Evening Primrose Fall Panicum Foxtail Hop Clover Knotweed <i>Poa annua</i> Oxalis Prostrate Spurge Purslane			Make a repeat application of 2.2 to 3.1 pints/Acre (0.86 to 1.1 oz/1000 sq. ft.) after 5-8 weeks for extended control or where heavy weed infestations are expected.
		1.1 fl oz	3.1 pints	
		Initial application before weed germination in spring.		
	Goosegrass			Apply a repeat application of 3.1 pts/Acre (1.1 oz/1000 sq. ft.) for extended goosegrass control after 5-8 weeks.
		1.1 fl oz	3.1 pints	
		Initial application before weed germination in spring.		
	Chickweed Corn Speedwell Cudweed Henbit Lawn Burweed <i>Poa annua</i>			Apply in late summer or early fall before weed germination.
		1.1 to 1.6 fl oz	3.1 to 4.2 pints	

Satellite HydroCap ¹				
Turfgrass Species	Weeds	fl. oz.	pints	Comments
		Product per 1,000 sq. ft.	Product per acre	
WARM SEASON GRASSES				
Bahiagrass Bermudagrass Buffalograss Centipedegrass Fescue, Tall <i>Paspalum</i> , seashore St. Augustinegrass Zoysiagrass	Barnyardgrass Crabgrass Evening Primrose Fall Panicum Foxtail Hop Clover Knotweed <i>Poa annua</i> Oxalis Prostrate Spurge Purslane			Make a repeat application of 2.2 to 3.1 pints/Acre (0.86 to 1.1 oz/1000 sq. ft.) after 5-8 weeks if necessary.
		1.1 to 1.6 fl oz	3.1 to 4.2 pints	
		Initial application before weed germination in spring.		
	Goosegrass			An additional application of 3.1 pt/Acre (1.1 oz/1000 sq. ft.) may be made for extended goosegrass control 8 weeks after the second application.
		1.1 fl oz	3.1 pints	
		Apply before weed germination in spring. Make a second application at 3.1 pints (1.1 oz/1000 sq.ft.) 5-8 weeks later.		
	Chickweed Corn Speedwell Cudweed Henbit			Apply in late summer or early fall before weed germination. Make a repeat
		1.1 to 1.6 fl oz	3.1 to 4.2 pints	

	Lawn Burweed <i>Poa annua</i>			application of 3.1 to 4.2 pints (1.1 to 1.6 oz/1,000 sq. ft.) 5-8 weeks for extended <i>Poa annua</i> control.
--	----------------------------------	--	--	--

¹ Do not use more than 4.2 pints (2.1 quarts) per acre per application on sod farm turfgrass.

The efficacy of **Satellite HydroCap** is best if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. If **Satellite HydroCap** is not activated by rainfall or irrigation within 30 days, weed control may be erratic.

To prevent establishment of weeds along the edges of treated area it may be necessary to overlap the spray three to six inches onto sidewalks or driveways, etc., to ensure effective application rates in these especially vulnerable sites. Where temporary discoloration of pavement is undesirable, do not rub or scrub surface, but rinse area immediately using a heavy spray of water to avoid staining. Allow treated turfgrass to dry before entering to avoid staining non-treated surfaces.

TURFGRASS TANK MIXES

Satellite HydroCap can be mixed with postemergence herbicides to control emerged weeds in non-residential turfgrasses. For annual grass control, applications can be made with DRIVE® or MSMA to control emerged weeds.

Broadleaf weeds can be controlled using Trimec, Three Way, 2-4,D and other similar products.

Before tank mixing, perform a simple jar test to insure compatibility of herbicides.

Refer to manufacturers' labels for specific use directions, precautions, and limitations before tank mixing with **Satellite HydroCap** and follow those that are most restrictive.

TURFGRASS RESTRICTIONS

- Use on well-established turfgrass with a dense and uniform stand. If turf has been thinned or damaged due to winter injury, excessive moisture, etc., allow turf to recover before application.
- On newly planted areas, do not apply until the turfgrass has filled in and has been mowed at least four times. Applications made to overseeded warm-season turfgrasses may cause thinning or injury of the overseeded species.
- Do not use on bentgrass or *Poa annua* or injury may occur.
- Delay reseeding or winter overseeding of treated turfgrass for at least three (3) months following the last **Satellite HydroCap** application.
- Delay sprigging turfgrass for five (5) months after application.

Rev. 7/21/20