

SOYBEANS

General Information

PRODUCT INFORMATION

LEVITY is a selective herbicide for use in rice, strawberries, peanuts and soybeans for postemergence control of grasses and broadleaf weeds listed in the label.

Crop Tolerance

Crops listed as use sites are tolerant of LEVITY at all growth stages specified below. Following treatment with this product, crops may display temporary leaf speckling; however, crops will outgrow the condition within 10 days. Crop vigor and/or new growth will not be affected by applications of LEVITY.

Cleaning Application Equipment

Application equipment must be triple rinsed before and after treatment with LEVITY. Use a strong detergent or commercial spray cleaner following the manufacturer's instructions.

APPLICATION INSTRUCTIONS

Irrigated Areas

Applying LEVITY to weed species under conditions of drought may result in inadequate control. In order to ensure weeds are actively growing, it may be necessary to irrigate target areas prior to applying this product.

Spray Coverage

For effective control and thorough coverage, ensure this product is applied in a sufficient spray volume. Spray coverage may be prevented or hindered by dense leaf canopies that may shelter smaller target weeds.

Treat with LEVITY as an aerial banding application or as a broadcast application to actively growing weeds. Specific growth stage(s) and rates are listed in Table 1 for strawberries and rice. For soybeans and peanuts, see the Crop-Specific Information

section.

Adequate control may be hindered if treatment with LEVITY is delayed as the growth stage specified in the label may be exceeded. Applying LEVITY during early postemergence when weeds are small will allow treatment using the lower rate (dependent upon the weed species present) and will facilitate thorough spray coverage.

Unless the Crop-Specific Information section (below) specifies otherwise, apply LEVITY at the following rates.

Aerial Application

Use a minimum of 10 gallons per acre of water when applying this product as an aerial application. A minimum of 5 gallons per acre of water has been effective where sufficient coverage can be achieved. Use spray equipment for applications of LEVITY at a pressure of up to 40 psi. Applicators must use diaphragm-type nozzles that create cone patterns or fan spray. In order to avoid drift and to ensure best coverage with LEVITY, refer to the Spray Drift Management section (below).

Ground (Banding) Application

Adjust row banding equipment in order to ensure the most thorough coverage of weeds in the row. Direct two nozzles from either side of the crop row toward the target weeds in the center rows. Do not use a single nozzle for treatment over the row. Use a minimum of 15 gallons of water per acre on the band with a minimum band width of 15 inches. For further instructions, refer to the Ground (Broadcast) Application section.

Ground (Broadcast) Application

Use hollow cone nozzles to apply LEVITY, spaced 20 inches apart (maximum). Application may also be made with a standard high-pressure flat fan for pesticide treatment. Do not apply this product with flood, controlled droplet applicator (CDA) or chamber nozzles as inconsistent coverage may result, causing variable weed control. Do not apply LEVITY Herbicide with selective application equipment such as wiper applicators or recirculating sprayers.

Limitations, Restrictions, and Exceptions

WEEDS

Includes triazine and ALS resistant biotypes.

When assessing leaf stages as an indication of growth stage, do not count pairs of leaves, count individual leaves separately and do not count cotyledon leaves.

Do not treat weeds during the cotyledon stage of growth.

Refer to the Special Use Directions section below.

Suppression partial control.

ADDITIONAL WEED PROBLEMS IN PEANUTS

USE DIRECTIONS

Prior to applying LEVITY with spray equipment, ensure that there is good soil moisture. For an effective application, soil must be moist before and after application.

Use a rate of 1.5 pints of LEVITY per acre, mixed with 2 pints of spray surfactant per 100 gallons of spray mix (unless otherwise stated) for the following weeds:

Beggarweed, Florida

Florida Beggarweed is difficult to control because it has a long germination season. Apply LEVITY when Florida Beggarweed seedlings have no more than 2 expanding young true leaves and seedlings are no higher than 1.5”.

To ensure an optimal treatment of LEVITY for control of Florida Beggarweed, obtain maximum control of the earliest flush of the weed. Schedule cultivation to ensure that secondary weed flushes and regrowth are controlled.

Applications of LEVITY will suppress and/or partially control Florida Beggarweed growing in high soil moisture or in high relative humidity.

Buckwheat, Wild Buffalobur

LEVITY will provide partial control when buffalobur and wild buckwheat seedlings have less than 2 true leaves. Treat with LEVITY at a rate of 1.5 pints per acre in 30

gallons of water.

Cucurbits: Burgherkin Citron (Wild Watermelon) Smellmelon

The cucumber species may be difficult to control with a single application as germination of the plant occurs over a protracted period. For an effective application of LEVITY , ensure the first treatment is made no later than the 2-leaf stage.

Morningglories

In order to achieve control of morningglories on a consistent basis, make sequential applications of 1 pint of LEVITY .

Poinsettia, Wild

Usually, LEVITY will kill or severely stunt Wild Poinsettia. Apply this product before the formation of the third true leaf.

Treatment with LEVITY may result in a differential in height between surviving poinsettia and soybeans crops which will allow for directed applications. Directed applications may be undertaken in order to achieve greater control.

Sesbania, Hemp; Crotalaria, Showy

Sesbania and Crotalaria are sensitive to treatment with this product. Therefore, control can be achieved at almost any plant height. Apply LEVITY at the rate of 1 pint per acre after maximum weed emergence but before bloom. Applications of this product made after bloom are usually ineffective. Ensure that target weed species are not shaded by the crop canopy from spray applications. In order to control infestations of Sesbania in the late season, wait until the weed breaks the crop canopy before applying LEVITY .

Senna, Coffee; Starbur, Bristly

Applications of this product are usually ineffective if made after the 2-leaf growth stage. LEVITY will kill/suppress seedlings if applied to weeds not past the 2 leaf growth stage at the directed rate.

Perennial Weeds

- Bindweed, Field and Hedge
- Milkweed, Climbing and Common
- Redvine, Trumpet creeper

Acifluorfen is not effective in killing rootstocks of these perennial weeds because control of weeds growing from rootstocks underground is difficult. Applications of LEVITY will burn back above ground plants and suppress regrowth. Apply this product at the rate directed in Table 1 with 2 to 4 pints of spray surfactant per 100 gallons of spray mix.

Annual Grasses

- Foxtail, Giant, Green and Yellow
- Johnsongrass, Seedling
- Panicum, Fall
- Shattercane

When used with a pre-emergence herbicide or preplant incorporated herbicide, this product will provide supplemental control of grasses and will kill/suppress annual grasses not past the 2-leaf stage of growth. LEVITY must not be used as the basic or lone component in an annual grasses control program.

Volunteer Small Grains – Barley, Oats, Rye, Wheat

To suppress or kill weeds, treat emerging volunteer small grains which are at the 1 to 2 leaf growth stage with LEVITY.

RESTRICTIONS

- Leave at least 15 days between treatments with this product.
- Plants treated with this product must not be used for feed or forage.
- Weeds or crops that are under stress (e.g. from flooding, drought, hail damage, widely fluctuating temperatures, herbicide injury or mechanical injury) must not be treated with this product or unsatisfactory control of weeds may result. Do not

apply LEVITY to injured crops. Crop injury may be caused by a previous herbicide application (e.g. phytotoxicity and plant stunting). Treating injured crops with LEVITY may cause existing crop damage to be enhanced or prolonged.

- LEVITY must not be applied through irrigation systems of any type.
- Do not allow livestock to graze treated crops. Do not allow treated areas to be used to harvest forage, hay or feed for livestock.
- In the event of crop failure, do not replant small grains in a treated field for 40 days following the application of LEVITY to that field. The replanting of strawberries, peanuts and soybeans may take place immediately after a crop failure. All other species of rotational crops must not be replanted for 100 days following an application with LEVITY .

LIMITATIONS

- The effectiveness of an application of this product may be reduced if rainfall or overhead irrigation happens within 4 hours of treatment.

CROP SPECIFIC INFORMATION

SOYBEANS

Make a spray application with LEVITY to actively growing small weeds. For subsequent weed flushes, or to control weeds that escaped the first treatment, make a sequential application of this product as follows: apply 1 pint of this product following an initial application of 1 pint. Treatment(s) with LEVITY must be made prior to target weeds reaching the maximum size specified in Table 1.

- Refer in the label for tank mix information.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

48 hours

Timings

Postemergence (Weed)

To actively growing small weeds.