

POSTEMERGENCE APPLICATION FOR SUPPRESSION OF TROPICAL SPIDERWORT CONTROL IN PEANUT - FOR USE IN SOUTH CAROLINA

General Information

Product Information

Strongarm herbicide is a soil-applied product for control of broadleaf weeds in peanuts. Strongarm may be applied preplant incorporated, preplant surface, or preemergence through cracking in peanuts. "Cracking" of soil occurs when soil is displaced by germinating seedlings just prior to emergence.

Use Precautions and Restrictions

- Read and carefully follow all applicable directions, precautions and restrictions on labeling for other products used in combination with Strongarm.
- Aerial application of this product is prohibited.
- Do not allow livestock to graze treated areas or harvest forage or hay from treated areas.
- Chemigation: Do not apply this product through any type of irrigation system.
- Do not use flood irrigation to apply or incorporate this product.
- This product must be used in a manner that will prevent back siphoning in wells, spills or improper disposal of excess pesticide, spray mixtures or rinsates.
- In peanuts, do not apply more than 0.45 oz of Strongarm per acre per year in any combination of preplant incorporated, preplant surface, preemergence through cracking applications.
- Preharvest Interval: Do not harvest peanuts for 30 days following application.
- Do not apply Strongarm to peanuts in the states of New Mexico, Oklahoma and Texas.
- Iron Chlorosis: There are isolated areas of the country where soil-induced iron chlorosis routinely occurs. Severity of iron chlorosis symptoms may increase when Strongarm is soil applied in areas with a history of soil-induced iron chlorosis or other nutrient induced crop injury.

Handling Precautions for Water Soluble Packets

Do not remove water soluble packet from the overpack except for immediate use. Do not allow water soluble packets to come into contact with water prior to use. Handling packets with hands should be minimized. Do not handle water soluble packets with wet hands or wet gloves. Do not open water soluble packets (product in transparent film). Partial use of packets is not allowed. Carefully reseal package containing unopened water soluble packets and protect package from moisture.

Proper Handling Instructions

This product may not be mixed or loaded within 50 feet of any wells (including abandoned wells and drainage wells), sink holes, perennial or intermittent streams and rivers, and natural or impounded lakes and reservoirs. This setback does not apply to properly capped or plugged abandoned wells and does not apply to impervious pad or properly diked mixing/loading areas.

Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 feet of any well are prohibited unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or washwater, and rainwater that may fall on the pad. Surface water shall not be allowed to either flow over or from the pad, which means the pad must be self contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment capacity of 100% of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities as described above shall be maintained at all times. The above specific minimum containment capacities do not apply to vehicles when delivering pesticide shipments to the mixing/loading site. States may have in effect additional requirements regarding wellhead setbacks and operational containment.

Avoid all direct or indirect contact with non-target plants. Do not apply near desirable vegetation and allow adequate distance between target area and desirable plants to minimize exposure.

Do not apply under conditions that favor runoff or wind erosion of soil containing Strongarm to non-target areas. To prevent off-site movement due to runoff or wind erosion:

- Avoid treating powdery dry or light sandy soils when conditions are favorable for wind erosion. Under these conditions, the soil surface should first be settled by rainfall or irrigation.
- Do not apply to impervious substrates such as paved or highly compacted surfaces or frozen or snow-covered ground.
- Do not apply to soils when saturated with water.
- Do not use water from the first flood or furrow irrigation of treated fields to treat non-target crops unless at least 1/2 inch of rainfall has occurred between application and the first irrigation.

Do not apply when weather conditions favor drift to non-target sites. To minimize spray drift to non-target areas:

- Use low pressure application equipment capable of producing a large droplet spray.
- Do not use nozzles that produce a fine droplet spray.
- Minimize drift by using sufficient spray volume to ensure adequate coverage with large droplet size sprays.
- Keep ground-driven spray boom as low as possible above the target surface.
- Spray when conditions are calm or wind speed is low. Do not spray when wind is gusting or steady wind speed is greater than 10 mph.

Limitations, Restrictions, and Exceptions

POSTEMERGENCE APPLICATION FOR SUPPRESSION OF TROPICAL SPIDERWORT
(COMMELINA BENGHALENSIS) CONTROL IN PEANUTS

(For Distribution and Use Only in the State of South Carolina)

Apply Strongarm in a broadcast spray when tropical spiderwort is in the 1 to 2 leaf stage of growth and actively growing. Applications made to larger weeds or to weeds under stress may result in unsatisfactory control. Optimum weed control will be obtained by applying Strongarm under favorable growing conditions (i.e., adequate soil moisture and temperature). Applications may occur from peanut cracking, to the initiation of flowering (bud stage), but no later than 30 days after planting.

Surfactant Use: Applications of Strongarm must include a nonionic surfactant at 1 quart per 100 gallons (0.25% v/v). When mixing, add nonionic surfactant last.

Maximum Application Rates: In peanuts, do not apply more than 0.45 oz of Strongarm per acre per year in any combination of preplant incorporated, preplant surface, preemergence through cracking or postemergence applications.

Crop Tolerance: Strongarm may cause temporary yellowing or chlorosis of peanut foliage after application. These symptoms will vary in degree of severity, depending on environmental and crop growth factors (e.g., temperature and soil moisture). If these symptoms as described are not acceptable, do not use Strongarm as a postemergence application in peanuts.

Method

[Broadcast Spray](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

12 hours

Exception: If the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Timings

[Postemergence \(Weed\)](#)

[Postemergence \(Weed\)](#)