

COTTON - SILICONE-BASED SURFACTANT

General Information

PRODUCT INFORMATION

Display Cotton Harvest Aid is an EC formulation. Display is to be mixed with water, and adjuvants and applied as a harvest aid for cotton.

Extremes in environmental conditions such as temperature, moisture, soil conditions, and cultural practices may affect the activity of Display. Under warm moist conditions, symptoms may be accelerated. While under very dry conditions, the expression of symptoms may be reduced as plants hardened off by drought are less susceptible to Display.

Display is rapidly absorbed through the foliage of plants. To avoid significant crop response, applications should not be made within 6 to 8 hours of either rain or irrigation or when heavy dew is present on the crop. Due to environmental conditions and with certain spray tank additives, some herbicidal symptoms may appear on the crop.

Adjuvant Use Requirements

An adjuvant approved for use on cotton is required with Display Cotton Harvest Aid.

Methods of Application

Display Cotton Harvest Aid is a versatile product utilizing several different application methods to achieve the desired results. If Display is being applied in standing crop situations, application methods and adjustments must be precise to prevent undesirable effects to the desirable green stem tissue, foliage, blooms or fruit of the crop.

Aerial Application

1. Use a minimum of 5 gallons of water per acre
2. Take care to ensure that the application does not drift to non-target areas

Ground Applications

1. Use a minimum of 10 gallons of water per acre
2. Use a pump with enough capacity to maintain a rippling or rolling action in the spray tank
3. For a uniform spray mixture, agitation during mixing and application is required.

COTTON HARVEST AID TREATMENT

Harvest Aid Application

Apply Display as a harvest aid to defoliate cotton and desiccate troublesome weeds that may be present at harvest.

Apply Display alone or as a tank mixture with other cotton harvest aids. Use a quality spray adjuvant, such as nonionic surfactant (NIS) or crop oil concentrate (COC) at the labeled rates.

Use NIS adjuvants during warmer periods with COC being the better choice for applications during cooler periods. Make application when 60 to 70 percent of the bolls are open, or according to the State Agricultural Extension Service guidelines in the use area.

Only apply if bolls to be harvested have matured. Assure there are no more than 4 nodes between the highest 1st positioned cracked boll and the highest 1st positioned harvestable boll.

Apply Display as a broadcast spray at a rate of up to 1.0 fl. oz Display per acre in spray volume sufficient to provide complete coverage of cotton foliage.

Use a minimum of 10 gallons of finished spray per acre for ground application and 5 gallons per acre for aerial application.

Coverage is essential for good defoliation.

Repeat application if necessary to remove remaining foliage or control regrowth 6 to 10 days after the first application.

Do not apply more than 2.0 fl. oz per acre total as a harvest aid.

Dense cotton canopy, large plant size, and environmental conditions not conducive to complete plant coverage may reduce initial application performance and increase the need for a second application.

Apply Display alone, as a tank mix, or as a sequential application alone or tankmixed with Dropp, Def, Finish 6 Pro, Prep, Folex, Harvade, Ginstar, CottonQuik, FreeFall, FirstPick, or other registered cotton harvest aid products. Refer to the other product's label for restrictions on tank mixing, and observe the most restrictive label precautions, instructions and rotational cropping restrictions for the products in mixture.

Restrictions

Do not apply more than 1.0 fl. oz per acre per application as a harvest aid.

Maximum of 2 harvest aid applications per season with a minimum of 6 days between applications.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

7 days

Restricted Entry Interval

24 hours

Timings

[Post-harvest](#)