

TOBACCO (FLUE-CURED ONLY) - OVER-THE-TOP APPLICATION

General Information

GENERAL INFORMATION

COTTON

A foliar spray of HarvestPro will accelerate opening of mature unopened cotton bolls and enhance defoliation which can result in earlier harvest with an increased recoverable yield. HarvestPro treatment allows increased efficiency from a once-over harvest.

TOBACCO (FLUE-CURED)

A foliar spray of HarvestPro promotes early, uniform “yellowing” of mature tobacco. HarvestPro reduces curing time, allowing more efficient use of curing barn space, and increased control over harvest schedules.

USE PRECAUTIONS

Do not apply HarvestPro through any type of irrigation system.

Do not plant another crop within 30 days after treatment.

Mix only the amount of spray you expect to use each day. Do not allow mixed solution to stand overnight.

Avoid spray drift to nearby crops as this product will cause modifications in plant growth. Plant injury or reduced yields will result.

Limitations, Restrictions, and Exceptions

TOBACCO (FLUE-CURED ONLY)

Specific Directions

Treat only when leaves remaining on the stalk are mature. To ensure remaining leaves are mature, test spray several tobacco plants as described under the section “Application Timing”. Use the lower rate in a normally mature crop when experience

indicates that minimum reipening inducement is required. Use the higher rate when the crop is heavy and has a tendency to be more rank or when temperatures are lower than normal. Always test spray to determine if the tobacco is mature enough to respond to treatment with HarvestPro.

Apply over-the-top HarvestPro spray as fine mist using three nozzles (one nozzle tip over the center of the plant, and one on each side) so all leaves are covered thoroughly, similar to the application pattern of systemic sucker control agents. Use a spray pressure of 40 to 60 psi.

SPRAY VOLUME GALLONS / ACRE: 40-60

USE LIMITATIONS

- Do not apply HarvestPro to immature leaves as this can result unsatisfactory coloring, weight loss and reduced leaf quality.
- Do not allow crop to over ripen in the field after using HarvestPro, since this may cause some reduction in yield and quality.
- Do not treat before anticipated major storm which could prevent harvest and result in crop loss.
- Do not apply HarvestPro if rain is expected within 4 hours.

APPLICATION TIMING

Successful results with HarvestPro call for treatment when leaves are mature, not overly rank green when sprayed. To easily determine the proper treatment timing and the number of leaves per stalk ready for harvest, test spray several plants in more than one location in each field and observe the response. Mature leaves will begin to yellow in 24 to 72 hours. Test leaves that fail to yellow in 72 hours are not mature and are not ready for HarvestPro treatment. Wait a few days to permit further natural maturing, then make another test spray or 'maturity\' check.

When you have confirmed the number of leaves per plant that will color, you can determine the number of acres to treat in order to fill the barn.

WHEN TO HARVEST

All mature, sprayed leaves will begin to color within 24 to 72 hours after HarvestPro

application. The yellowing process is weather dependent; cool weather will delay, while hot, sunny weather can speed up the process. Harvest treated tobacco when leaves have reached the desired color intensity.

Do not allow tobacco to become over ripe before starting harvest. Leaf drop can occur when tobacco is over ripe and left on the stalk. If a number of the bottom leaves have yellowed at the time of treatment, they should be harvested prior to spraying with HarvestPro.

With an over-the-top application, harvesting can commence 48 hours after HarvestPro application depending on weather conditions or to avoid over ripe tobacco. Tobacco harvested 48 hours after treatment may require more time in the coloring phase of the curing process.

CURING HARVESTPRO TREATED TOBACCO

Curing procedures are as much an art as a science and each cure must be judged on the basis of tobacco condition, interval between treatment and harvest, weather and type of curing facility before prescription temperature and ventilation schedules can be established. To obtain maximum quality, care must be taken to observe and control the curing process closely, especially during the late “coloring” and early “drying” stages of the leaf.

HarvestPro treated tobacco will have started the coloring process when harvested, reducing the time required in the coloring phase of curing. Treated tobacco should be dried faster. If tobacco leaves are green or contain some green when harvested, it may be necessary to color them for a few hours. If the leaves are completely yellow, temperature and ventilation must be adjusted in a manner to dry the tobacco as fast as possible without scalding. Once the leaf is dried (3/4 dry), you should follow normal procedures for curing. Since HarvestPro treated leaves cure faster, treated and untreated leaves should not be cured together in the same barn.

Method

[Spray](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

48 hours

The REI increases to 72 hours in outdoor areas where average rainfall is less than 25 inches a year.

Timings

[When leaves remaining on the stalk are mature.](#)