

# **COTTON [PRE-CONDITIONER FOR DEFOLIATION] - HOT, DRY ABOVE 80 F**

## 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

#### COTTON

### APPLICATION TIMING

Apply 4 to 7 days prior to defoliant. Enhances top crop defoliation reducing deterioration of bottom crop and allows for earlier harvest.

ONE GALLON HARVESTPRO TREATS/ACRE - 12

Spray Volume:

Ground: 15-50

Air: 2-5

- Pretreatment with Defoliants Prior to HarvestPro Treatment.

If the cotton is overly rank or laying down in the middles and good spray coverage of the bolls with HarvestPro is difficult, a pretreatment with defoliants will be useful to improve boll coverage with HarvestPro. Use dosage rates of HarvestPro recommended for boll opening.

Read and observe all appropriate label use directions and precautions for the defoliant used.

- NOTE: For California and Arizona use a volume of no less than 5 gallons per acre for aerial applications.

Boll Maturity

A boll is mature when it is too hard to be dented when squeezed between thumb and fingers, too hard to be sliced with a sharp knife, and when the seed coat becomes light brown in color.

Use Limitations

- Do not exceed a maximum of 2.0 lb. ai/A for combined uses of HarvestPro (or other ethephon containing products) per acre per year.

- Boll Opening: Do not tank mix HarvestPro with a desiccant if the cotton is to be spindle harvested.

- Pre-Condition for Defoliation: Do not tank mix HarvestPro with desiccants unless plant desiccation is required. Do not use a defoliant before there are sufficient mature unopened bolls to produce the desired yield (see General Information

section on how to test for boll maturity).

## When to Harvest

Do not harvest cotton sooner than 7 days after a treatment with HarvestPro. Observe the treated crop and harvest when optimum boll opening has been reached. Too early harvest might reduce the full advantage of the treatment and too late a harvest may result in reduced quality and loss of lint which will drop from the plant.

## Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

## Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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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

[4 to 7 days prior to defoliant.](#)