

AIR - 8.5 POUNDS

General Information

GENERAL INFORMATION

Cornbelt Gardian Plus is a multi-functional water conditioning, drift & deposition management spray adjuvant built into a full-load AMS concentrate. Cornbelt Gardian Plus contains TransGard System technology designed for use on both transgenic and conventional crop varieties, and is formulated with a unique combination of patent-pending, high molecular weight viscosity modifiers and anti-evaporants (humectants) and water conditioners. Cornbelt Gardian Plus is designed to manage deposition and drift in three ways:

1. Minimizing fines due to atomization by maintaining the structure of the individual spray droplets.
2. Reducing spray loss due to evaporation through a propriety blend of antievaporants and emollients.
3. Increasing spray droplet retention on leaf surfaces by minimizing bounce and runoff.

Cornbelt Gardian Plus also conditions the spray solution by sequestering and blocking harmful metal cations which could interfere with pesticide performance. Buffering agents adjust and maintain spray pH in a neutral range. An antievaporant (humectant-emollient) ingredient allows the spray to remain moist on the leaf for maximum absorption and cuticle penetration, and a siloxane additive controls excess foaming.

Limitations, Restrictions, and Exceptions

AIR - 8.5 POUNDS

2.5 gallon of Cornbelt Gardian Plus per 100 gallons of spray delivers 2 quarts of Cornbelt Gardian and 8½ pounds of AMS.

When using off-center tips, or when spray pressures exceed 35 psi, the addition of Cornbelt Gardian Concentrate at a rate of 1 quart per 100 gallons of water will

provide additional drift management performance.

Method

[Spray](#)

Rates

[field rates 0](#)

•

Timings

[N.A.](#)