



## ***Reduce Plant Stress - Protect and Enhance Genetic Potential***

HOMESTRETCH™ HARVESTSHIELD by Meristem Crop Performance™ is a stress-mitigating biostimulant and nutritional designed to reduce plant stress and improve yield in tough conditions.

Stay protected in times of stress due to extreme temperature, drought or water stress with HARVESTSHIELD's special formulation of botanical extracts rich in natural auxins, vegetal amino acids, tryptophan, arginine and high performance surfactants all brought together to improve performance during difficult growing conditions.

### ***PLANT EXTRACTS***

Each plant extract contained in HARVESTSHIELD™ has components vital to stress mitigation or cell division. Polyphenols protect the plant from oxidation caused by environmental stresses or stresses on the plant during rapid growth stages. Auxins are known to stimulate cell division. Additionally, betaines keep water content stable in plant cells.

### ***ARGININE***

Arginine is an amino acid building block for polyamines. Polyamine production increases during times of environmental stress including drought, heat and high salinity levels in soil.

### ***TRYPTOPHAN***

The amino acid building block for Indole-3-acetic acid (IAA). Tryptophan assists plants in cell expansion and cell division.

### ***5-8-4***

#### ***GUARANTEED ANALYSIS***

Total nitrogen (N) .....	5.00%
0.60% Organic Nitrogen (N)	
1.00% Nitric Nitrogen (N)	
1.7% Ammoniacal Nitrogen (N)	
1.7% Ureic Nitrogen (N)	
Available phosphate (P2O5) .....	8.50%
Soluble Potash (K2O) .....	4.00%
Organic Carbon* (C) .....	3.00%
<small>*of biological origin</small>	

### ***RECOMMENDED USE RATE***

Apply 1 pint per acre with a minimum 10 gallons of water.

### ***PRODUCT AVAILABILITY***

- 2.64 gallon containers
- 250 gallon totes

Please visit [MeristemAg.com](http://MeristemAg.com) for more information.

©2021, HOMESTRETCH™ is a registered trademark of Meristem Crop Performance™ Group, LLC. All rights reserved.



***CROP PERFORMANCE***

1-833-637-4783 (MERISTEM)