X–CYTE™
PLANT GROWTH OPTIMIZER

BEAT THE HEAT

When things heat up in your canola (28°C & over during the day and 16°C & over at night) the growth hormone Cytokinin starts to break down within your plants. This typically leads to flower abortion and pod loss in canola.

Stoller's X-Cyte™ is a foliar application of cytokinin used to correct the hormone balance within the plant and preserve your yield through the hot weather of summer.

PRODUCT BENEFITS:

• Helps to prevent flower abortion & pod loss during times of heat blast/heat stress

• Prolongs Flowering

• Compatible with most industry pesticides

MANAGE HEAT BLAST

ACTIVE INGREDIENTS

Cytokinin (as Kinetin) 0.040%

RECOMMENDED FIELD APPLICATIONS

FOLIAR: 500ml/ac

Use X-Cyte™ in-tank with your fungicide or as a stand-alone application before the onset of heat. When used as a stand-alone application, a tank surfactant is recommended.

Stoller's X-Cyte™ can be used in combination with most industry herbicides, fungicides, & insecticides.

PRODUCT SIZE

CASE: 2 x 10L jugs   **TOTE:** 1000L

WATER VOLUME

GROUND: 20L/ac (5 gal/ac) - 40L/ac (10 gal/ac)

AERIAL: 12L/ac (3 gal/ac) - 20L/ac (5 gal/ac)

FOLIAR

SEE BACK FOR MORE APPLICATION INFORMATION

For more information speak with your local Stoller Territory Manager, visit www.stollerenterprises.ca/x-cyte/, or call 1-800-674-8824

RECOMMENDED FIELD APPLICATIONS:
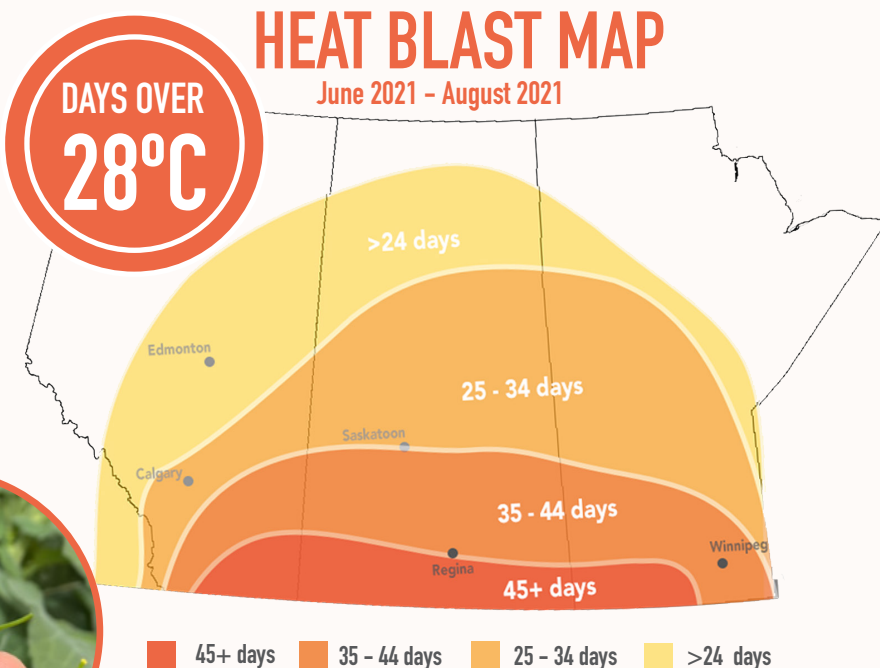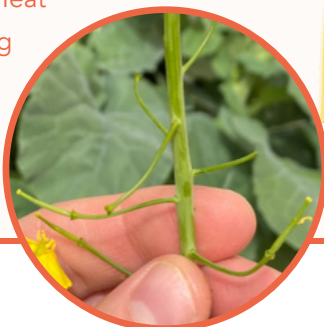

X–CYTE™
PLANT GROWTH OPTIMIZER

APPLICATION INSTRUCTIONS

1. Fill the cleaned spray tank 1/2 full of water and start agitation.

2. Add the required amount of X-Cyte™ to the tank. Ideally add X-Cyte™ last after other tank mix partners.

3. Continue agitation while filing the remainder of the spray tank.

4. After use, clean the spray tank according to label precautions.

5. Add surfactant if X-Cyte™ is not sprayed in combination with a herbicide, fungicide, &/or insecticide.

Always read and follow label directions before tank-mixing or conduct a "Jar Test" using all products in proper proportion in order to establish physical compatibility.

WHAT IS HEAT BLAST?

Heat Blast is a combination of hot days (28°C and up) and warm nights (16°C and up). Canola generally relies on cooler nights to recover from the heat during the day, when the temperatures stay high at night this gives the canola no recovery period and puts a major stress on our canola. If this Heat Blast occurs during flowering it can have devastating results on final yield.

HEAT BLAST MAP
June 2021 – August 2021

DAYS OVER 28°C

| 45+ days | 35 – 44 days | 25 – 34 days | >24 days |

For more information speak with your local Stoller Territory Manager, visit www.stollerenterprises.ca/x-cyte/, or call 1-800-674-8824