



# The Stress Reliever

ANALYSIS (6-12-6 WITH STRESS RELIEVER TECHNOLOGY™)



## WHAT IS IT?

- C3<sup>®</sup> is a low salt index liquid fertilizer for in-crop spray.
- Also available with high K analysis (6-12-12) and as C3<sup>®</sup> + 0.5% Cu.
- Contains the Stress Reliever Technology™ (offsets energy re-allocation during stress periods).
- The product is available in 10 L jugs, 450 L and 1000 L IBC's.

## WHEN & WHY USE IT?

- Use with the herbicide at 3-5 leaf stage.
- C3<sup>®</sup> boosts the metabolism, provides energy (high Phosphorus analysis) and relieves the crop from early-season stress (cold, wet, physical or chemical injury, ...).
- C3<sup>®</sup> is compatible with most commonly used pesticides (see compatibility charts).
- Use after hail storm with SuperB<sup>®</sup> (10% Boron) to mitigate tissue damage and re-stimulate growth and branching.
- Use to advance crop maturity.

## WHAT TO EXPECT?

- Improved root and shoot growth and development.
- Stronger plants with an enhanced ability to cope with environmental stresses.
- Re-bouncing from periods of stress (from yellowing to greener crop)
- C3<sup>®</sup> preserves yield potential.
- Less stalling and an advancement of crop maturity, hence an advantage in yield and quality.

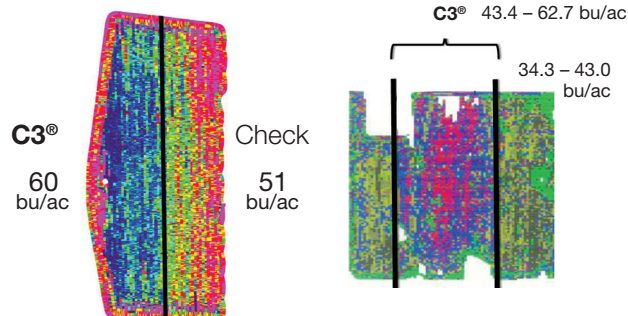


## Application Guidelines

- Apply C3<sup>®</sup> at 1 L/ac with a minimum of 10 gal/ac of water.
- Can be used alone or in combination with pesticides (see compatibility charts).
- Can be mixed with some other micronutrients (i.e., Cu, B).
- Recommended for cereal crops at the 3-5 leaf stage, canola at the 1-4 leaf stage and peas at the 1-6 node stage.
- Past these stages, check with your local OMEX<sup>®</sup> rep for other available products.
- Tank-mix with 0.5 L/ac of SuperB<sup>®</sup> on hail-damaged crops.
- Add C3<sup>®</sup> to the water before adding the pesticide when tank mixing. Add C3<sup>®</sup> last when tank mixing with Liberty or Infinity. If applied with SuperB<sup>®</sup>, add SuperB<sup>®</sup> last to the tank.

\*C3<sup>®</sup> is a registered trademark of OMEX Agriculture Inc.

## Yield maps showing the performance of C3<sup>®</sup> vs check



### Field Scale Demo

Small plot trials since 2005 have shown a consistently positive response to C3<sup>®</sup>. Field scale demonstration trials resulted in 8-13% (4-10 bu/acre) yield increases.



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