



BioLiNE® products have a proven track record of outstanding and consistent performance with millions of acres of on-farm application. Our technology is essential to supporting crops' natural defenses, helping them achieve their innate genetic yield potential. Our fulvic acid products are naturally derived from upcycled peat. By isolating the smallest fulvic fractions with high oxygen content, the result is a very bioactive liquid that can more easily penetrate cell membranes and help transport and assimilate nutrients, and other plant beneficial ingredients such as enzymes, sugars, and plant metabolites more efficiently.

Brassica and Cole Crops

Recommended BioLiNE® Application Timing and Rates for Brassica and Cole Crops

At Transplanting: Apply BioLiNE® at 100mL/400L (4oz/100gal) transplant solution applied at 800-1200L (200-300 gallons) per acre.

For Seeded Crops: Apply BioLiNE® at 500mL (16oz) per acre with first irrigation cycle or foliar at 2 true leaf.

Fertilizer Schedule: Apply BioLiNE® at 500mL (16oz) per acre with each side dress application of fertilizer. May be applied with irrigation water, foliar, or at cultivation.

Pesticide Schedule: Apply BioLiNE® at 500mL (16oz) per acre with pesticides. Apply a minimum of 16oz of BioLiNE Gold every 14 days. Target key growth stages: **(1)** 5-6 leaf, **(2)** 6-8 leaf, **(3)** cupping, and **(4)** heading.

Location:

3971 Old Walnut Rd.
Alvinston, ON, N0N-1A0
info@biolinecorp.ca
519-847-5747

Follow US:

twitter.com/bioline-corp
instagram.com/biolinecorp
facebook.com/BiolineCorp
linkedin.com/company/bioline-corp



Benefits of BioLiNE[®]

Yield loss often occurs due to environmental (abiotic) stress endured by crops from seeding to harvest. Our innovative technology helps improve the physiological development of crops by increasing nutrient transport and assimilation, bolstering the crops' natural defenses against key stress factors throughout the growing season. Purified using our proprietary Fulv-IQ™ process, BioLiNE[®] fulvic acids are an essential tool for any grower.

Preserve Yield Potential

BioLiNE[®] products armor the plant to adapt better to environmental changes, and better preserve their innate, genetic yield potential under less than ideal growing conditions.

Improve Nutrient Efficiency

Empowered by Dynamic Nutrient Exchange™ (DNE) and superior cell permeability, our products elevate nutrient utilization efficiency resulting in improved crop health, physiological development and yield.

Increase Crops' Natural Defenses

BioLiNE[®] products help establish electrochemical balance, thereby boosting the crops' natural defenses. BioLiNE[®] enhances the crops' ability to thrive in soils with high salinity, high sodic levels, or both.

Invigorate Soil Biology

Crop beneficial microbes thrive on plant exudates secreted from the roots of crops. BioLiNE[®] products increase the exchange of nutrients and organic molecules between microbes and the plant roots.

Improve Seed Germination

BioLiNE[®] products promote rapid and even emergence by nourishing crops, and soil microbes, and protecting the seed against environmental (abiotic) stress.

Increase Root Development

When BioLiNE[®] products are used as seed-coat or applied near the time of planting they propagate larger root mass.