

BioLiNE® Gold

Science. Solutions. Success.

Registration Number: **20190808A Fertilizer Act**



BioLiNE® Gold is a naturally derived product containing concentrated Fulvic Acid.

Purpose:

BioLiNE® Gold is recommended for use with all crops to improve nutrient exchange, uptake, transport and assimilation resulting in improved crop development.

General Information:

BioLiNE® Gold is a purified and concentrated liquid fulvic acid. It is recommended for use with all fertility programs. BioLiNE® Gold can be used on any crop grown either in soil or hydroponically. It can also be used as an ingredient in seed treatment to enhance germination and early stage plant development. For field crop usage, it can be applied to the soil in-furrow, banded, or side-dressed. It can also be applied by fertigation or as foliar spray.

Storage and Handling:

Product is stable at ambient conditions and under normal conditions of use. Store tightly closed in a dry, cool and well ventilated place away from direct sunlight. Avoid high temperatures. Protect from physical damage.

Manufactured By: BioLiNE Corporation
3971 Old Walnut Rd., P.O. Box 429,
Alvinston, ON, N0N-1A0
www.biolinecorp.ca, 519-847-5747

Net Weight:

Volume: 10 L (2.64 Gal)
Weight: 10.3 KG (22.7 lbs)
Density: 1.03 KG/L (8.6 lbs/USG)

Guaranteed Analysis

Fulvic Acid	3.0%
-Hydrophobic Fulvic Acid (ISO 19822)	1.0%

Warning:

H303: May be harmful if swallowed
H315: Causes skin irritation
H319: Causes serious eye irritation



Precautionary Statements:

Keep out of reach of Children. Read label before use. Wash any contact areas thoroughly after handling. Do not eat, drink or smoke when using product.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention.

IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/ attention.

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Mixing Instructions:

BioLiNE® Gold is compatible with most plant inputs. It is prudent to conduct a jar test before mixing. Standard dilution for BioLiNE® Gold is a minimum of one-hundred (100) litres of water per hectare for even coverage.

Directions for Application:

BioLiNE® Gold can be applied to the soil, as foliar spray, or by fertigation on its own or mixed with fertilizers to enhance crop yield and vigor. For details on usage please contact your BioLiNE® dealer.

Soil Application & Fertigation: BioLiNE® Gold can be applied in-furrow, side-dressed, or banded. BioLiNE® Gold can be applied by fertigation through all irrigation methods including various sprinkler irrigation systems.

Foliar Application: BioLiNE® Gold may be used in multiple foliar applications on its own or mixed with other ingredients.

Warranty & Conditions of Sale:

Seller warrants only that this product consists of the ingredients specified, and makes no guarantees or warranties, expressed or implied with respect to its use. Purchaser assume all risk of use, storage & handling of the product in compliance with applicable laws and regulations. Bionline Corporation shall not be held liable for any damage resulting from the use, handling or contact with the above product.

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Recommended Application Rates:

Field Crops: For all field crops including: corn, soybeans, wheat, barley, oats, alfalfa, canola, tomato, potato, sorghum, cotton, and all other field crops.

Soil: Apply 750-1,300 ml/ha (10 - 18 oz/acre) at time of seeding.

Foliar: Apply 580-1,600 ml/ha (8 - 22 oz/acre), 2 to 3 times a season.

Timing: The timing of foliar applications will depend on crop, weather conditions and crop management program used. Consult your BioLiNE® dealer for specific applications. Some examples of timing and application rates are:

Corn: 1st foliar at V6, 2nd foliar at VT, 3rd foliar at R1-R5.

Soybeans: 1st foliar at V5 to R1, 2nd foliar at R3-R4, 3rd foliar at R8.

Wheat/oats/barley: 1st foliar at tillering, 2nd foliar at jointing/booting, 3rd foliar at ripening.

Alfalfa: 1st foliar at mid bud, subsequent foliar applied after each cut.

Potato: Apply every 10 days from early to late growth.

Tomato/Cucurbita & Field Vegetables: Apply with each fungicide spray.

Orchards, Shrubs & Vines: BioLiNE® Gold can be applied to all fruiting trees, berries and vine crops. Apply 1,160 - 2,470 ml/ha (16oz - 34 oz/acre), every 10 - 21 days until harvest.

Fertigation: BioLiNE® Gold can be applied to all fertigated crops at a rate of 750-1,300 ml/ha (10 - 18 oz/acre).

Gardening/Horticulture: BioLiNE® Gold can be used at a concentration of 50 - 150ppm by diluting 1/600 to 1/200 and applying to plants once a week.