## **Bio-Stimulant** by Enviro Consultant Service, LLC<sup>TM</sup>



An enzyme product listed as "Allowed" by the Organic Materials Review Institute (OMRI) for use in organic production

#### **ENVIRONMENTALLY SAFE**



NON-TOXIC WATER-SOLUBLE NON-HAZARDOUS 100% BIO-DEGRADABLE



This product is authorized by USDA for use in official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection programs.

All ingredients in this product are listed on Environment Canada's Domestic Substances List. Permitted Uses in Canada: Remediate soil; reduce compaction; improve water usage (better *drainage* of excess water OR water-*retention* in droughts); compost solids and liquid materials.

Manufactured by Enviro Consultant Service, LLC • 753 Urban Court • Golden, Colorado 80401-4714

### NET CONTENTS: 2.5 US Gallons (9.46 Liters)

# **Bio-Stimulant**

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**FEEDLOTS & POULTRY HOUSES:** mix 1:10, product:non-chlorinated water, or water with less than 0.5 ppm of chlorine, and spray every 2 weeks. Misting with fogger equipment in the presence of animals is optional.

**MANURE PONDS & LAGOONS:** for each acre-foot of manure-materials (approx. 326,000 gal.) spray over surface or preferably, agitate into materials, 2 gal. of Bio-Stimulant by ECS<sup>TM</sup> that has been mixed with approximately 20 gallons of non-chlorinated water, or water with less than 0.5 ppm of chlorine, combined with 1 gal. of Harvest Energy by ECS<sup>®</sup>, also mixed with approx. 20 gallons of non-chlorinated water. Ask your product consultant or the manufacturer when product quantities can be reduced. NOTE: Agitation enhances the efficacy of the ECS products.

**DRAINS:** pour 1 to 2 quarts of Bio-Stimulant by ECS<sup>™</sup> down the drain as needed.

**GREASE TRAPS:** add 1 to 2 gallons of Bio-Stimulant by ECS<sup>™</sup> every 14 days, or as needed.

**SEWAGE TREATMENT and ODOR ABATEMENT:** mix 1:10, product:non-chlorinated water, or water with less than 0.5 ppm of chlorine and spray on the surface area or add the same mixture to the materials, directly, and agitate for approximately 10 minutes.

**TURF MANAGEMENT:** Apply 24 to 64 oz/acre to warm-season grasses and cool-season grasses, according to your turf consultant's site-specific recommendations.

AGRICULTURAL APPLICATION RATES PER ACRE <sup>1</sup> (Cation Exchange Capacity, "CEC" • Soil Organic Matter, "SOM")				
Soil Texture (CEC)	<b>SOM &lt;2</b> %	SOM 2 - 2.99%	SOM 3 - 5%	SOM >5.0%
Sands (1-5)	32 oz.	30 oz.	24 oz.	28 oz.
Sandy loams (5-12)	30 oz.	28 oz.	22 oz.	26 oz.
Loams, silt loams (13-20)	28 oz.	24 oz.	20 oz.	20 oz.
Clay loams (16-30)	30 oz.	28 oz.	22 oz.	26 oz.
Clays (>30)	32 oz.	30 oz.	24 oz.	28 oz.

<sup>1</sup> Obtain your ECS-crop consultant's advice regarding adjustments in application rates if applying Harvest Energy by ECS<sup>®</sup>, Fulvic Electrolyte by ECS<sup>™</sup>, and Bio-Stimulant by ECS<sup>™</sup> with a clear liquid fertilizer or liquid composted manure and for site or crop-specific application rate variations.

**GENERAL GUIDELINES & APPLICATION INSTRUCTIONS:** Bio-Stimulant by ECS<sup>™</sup> can be applied with non-chlorinated water (5:1 ratio, water:product), alone, or in combination with any or all of the following (also fully diluted with non-chlorinated water): Harvest Energy by ECS<sup>®</sup> (5:1 water:product), Fulvic Electrolyte by ECS<sup>™</sup> (diluted to a ratio of at least 10:1 water:product), clear liquid fertilizers, or with composted liquid manure. Bio-Stimulant by ECS<sup>™</sup> is also compatible with Dispersant by ECS<sup>™</sup>. Always add the diluted Bio-Stimulant by ECS<sup>™</sup> to the spray tank last and use diluted mixture within 24 hours.

<b>INGREDIENTS/CONTENT ANALYSIS:</b>				
Water	99%			
Plant-derived enzymes	1%			

**CAUTION:** Keep out of reach of children. If splashed in eyes, flush with fresh water up to 15 minutes. For sensitive skin, flush with water. If accidentally swallowed, dilute by drinking water; may give milk and egg whites, and call physician if negative symptoms occur. DO NOT FREEZE, and STORE UNUSED PRODUCT IN A DARK LOCATION.