

VERMAPLEX™

Vermaplex™	VermaPlex™ is a specialty fertilizer designed to enhance soil and plant growth naturally. All natural: no animal, yard, or food wastes are used to produce VermaPlex™. Children and pets can play on the lawn as soon as the applications have been completed. Professionals rely on VermaPlex™ for their Lawns; Gardens and Nurseries; Agriculture and Turf; and Orchards and Vineyards.
Key Features and Benefits	<p>With Vermaplex™:</p> <ul style="list-style-type: none"> ● Increase plant utilization of stored or applied soil fertility ● Has a high carbon load which increases biological activity in the soil naturally ● Enhances plant growth, flowering and fruit production ● Increases drought resistance in plants and trees ● Liquid concentrate-Will not burn or damage plants

Directions For Use		
Spray	For foliage and soil surface around plants. Lawns & shrubs after each cutting.	Mix 4 oz. VermaPlex™ to 1 gallon of water (1:20 to 1:40 ratio)
Drench	With each watering or as needed. After surface dressing of Black Castings™ .	Mix 2 oz. VermaPlex™ to 1 gallon of water (1:50 to 1:80 ratio)
Special Applications	Dip roots of all transplants before planting. Paint large cut areas to inoculate. Apply to compost to increase microbial activity.	Use straight or mix 8 oz. of VermaPlex™ to 1 gallon of water (1:0 to 1:15 ratio)

Usage Guidelines for Turf grass	<p>Turf Grass Establishment</p> <p>Vermaplex™ is recommended in conjunction with Black Castings™ to accelerate release of biostimulants in Black Castings™ and establish beneficial microbial populations in the developing roots of the plant. For added biological activation of Black Castings™, apply 2 gallons VermaPlex™ liquid extract as active ingredient (AI) per acre weekly for 3 weeks, then apply once a month as needed during growing season. During seasons of high disease pressure or adverse environmental conditions, use more frequent applications of 7 to 10 day intervals.</p>
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Application Rates				
Application	AI / Acre*	Carrier / Acre	AI / 1000 SF*	Carrier / 1000 SF
1st Application	2 Gallons	175 Gallons	6 Fl. Oz.	4 Gallons
Following Applications	2 Gallons	85 Gallons	6 Fl. Oz.	1 Gallon

***Rate is for seven day spray frequency. Adjust rate based on frequency of application**

Turf Grass Maintenance	<p>VermaPlex™ replenishes biological processes in turf systems and enhances soil root interactions for better fertilizer utilization and nutrient cycling. Applications at the beginning of the growing season can help with Spring Green-Up. End of season applications increase plant health for winter survival.</p> <p>The amount of water or carrier to be used applying VermaPlex™ should be adjusted to create a wetting front in the upper 2 inches of soil. Lower carrier amounts if used to recover crown damage from disease or wear. Unlike pesticides, the precision of application is not as critical. The applications can be split into weekly or biweekly applications. More frequent applications should be considered prior to periods of environmental stress</p>
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Maintenance Application Rates (30 Day Intervals)				
Application	AI / Acre	Carrier / Acre	AI / 1000 SF	Carrier / 1000 SF
Drench	8 Gallons	175 Gallons	24 Fl. Oz.	4 Gallons
Crown	8 Gallons	88 Gallons	24 Fl. Oz.	2 Gallons

Storage	Store this product in a cool dry place. Do not allow product to freeze.
Packaging	1 gallon 2.5 gallons 55 gallons
Application Recommendations	DO NOT mix VermaPlex™ with herbicides, insecticides, or fungicides.