

# PRODUCT INFORMATION



## ZyMax™

### LIQUID SEAWEED EXTRACTS / FOLIAR FERTILIZER

#### GENERAL INFORMATION

ZyMax is a liquid plant supplement made from natural seaweed extracts. ZyMax provides a supply of nitrogen and phosphorus to support steady plant growth throughout the season. The seaweed extracts in ZyMax contain naturally occurring compounds that help maintain plant activity, especially during early growth stages or when plants experience challenging environmental conditions.

ZyMax helps improve the movement and availability of nutrients in the soil. This can support more efficient nutrient uptake in a wide range of soil types, including soils where nutrients may become tied up or are easily lost through leaching. By improving nutrient mobility, ZyMax helps plants make better use of the fertilizers already present in the soil or applied through a standard fertility program.

ZyMax is suitable for use on a wide variety of agricultural crops, including vegetables, fruit, row crops, specialty crops, and forage. ZyMax can be applied through soil, foliar, or irrigation systems and integrates easily into existing nutrient management plans. When used as part of a regular fertility program, ZyMax supports strong early growth, improved nutrient efficiency, and consistent plant performance across diverse growing conditions.

#### DIRECTIONS FOR USE

ZyMax may be applied by foliar spray, transplant root dip, tuber dip or soil drench. ZyMax may also be applied by aerial application or chemigation.

ZyMax should be applied in conjunction with a standard fertilization program. For foliar applications, the use of a suitable adjuvant may improve coverage and uptake.

#### SHAKE WELL BEFORE USE

APPLICATION TYPE / USE RATES / TIMINGS	
Best results obtained when applied in cooler temperatures less than 80°F.	
<b>ROW CROPS</b>	
<b>In Furrow:</b> 2 - 4 pts/acre	Apply in furrow at planting
<b>Foliar:</b> 2 - 4 pts/acre	Foliar spray at 3-5 leaf stage and at start of reproductive growth (VT, R1, Flagleaf).
<b>VEGETABLES</b>	
<b>Dip/Drench:</b> 1 - 2% v/v	Dip seedlings/seed before transplanting OR apply as a drench after transplant.
<b>Foliar/Irrigation:</b> 3 - 4 pts/acre	Foliar spray at 3-4 leaf stage. Repeat 2 or 3 times every 2-3 weeks.
<b>TREE CROPS</b>	
<b>Foliar/Irrigation:</b> 3 - 5 pts/acre	Apply at flowering stage in 1-2 opportunities. After fruit set apply every 2 weeks, 2-3 times.
<b>ORNAMENTALS</b>	
<b>Dip/Drench:</b> 1 - 2% v/v	Dip cutting before transplanting OR apply as a drench after transplant.
<b>Foliar:</b> 0.5 - 1% v/v	Apply several times during the season, every 2 weeks, and use in spray solution with the regular pesticide program.
<b>TURF</b>	
<b>Foliar:</b> 3 - 5 pts/acre	<ul style="list-style-type: none"> <li>Sports Field/Fairways: Apply at spring green-up and after midsummer heat stress.</li> <li>Golf Greens: Apply evenly in 50 gallons of water per 500 ft<sup>2</sup>.</li> <li>New Establishments: Use higher rate.</li> </ul>

#### GUARANTEED ANALYSIS

Total Nitrogen (N)..... 0.41%  
 0.41% Water Soluble Nitrogen  
 Available Phosphate (P<sub>2</sub>O<sub>5</sub>).. 1.55%  
 Soluble Potash (K<sub>2</sub>O)..... 0.45%

*Derived from seaweed extracts of Ecklonia maxima, Ascophyllum nodosum and potassium hydroxide.*



#### PACKAGING

2 x 2.5 gallon jugs  
 36 cases per pallet  
 Item#: ZYM02

#### TECHNICAL INFORMATION

Net Weight: 8.59 lbs/gal  
 Specific Gravity: 1.03  
 Flashpoint: Non-Flammable  
 pH: 6.1  
 Color & Appearance: Dk Brown Liq  
 Odor: Mild Organic  
 Solubility in Water: Soluble  
 Storage Temperature - Min: 40°F  
 Storage Temperature - Max: 95°F  
 DOT/IMDG: Not Regulated  
 Marine Pollutant: No  
 Registered With CDFA: Yes



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