




	Powered by <i>PureCrop NanoTech</i> <b>Insecticide, Fungicide, Surfactant</b>		
		Derived from: <b>Corn Oil &amp; Soybean Oil</b>	Crops: <b>Labeled for all crops</b>	
		Preventative Rate: <b>0.75% – 1%</b>	Curative Rate: <b>1% – 2% every 7 – 14 days</b>	



NanoCrop maximized our proprietary *PureCrop NanoTechnology*. Target soft-bodied insects, mold, and mildew, or use as a surfactant to enhance your tank mix. With zero REI, you can use the product up to day of harvest.

	<b>COLLOIDAL SEA</b>		
	Seaweed: <b>1%</b>	Derived from: <b>Ascophyllum Nodosum</b>	
General Rate: <b>1 pt – 1 gal per 100 gals of water</b>		Crops: <b>Tree Fruit, Nuts, Grapes, Row Crops, and Strawberries</b>	



Ascophyllum Nodosum is used as a true bio-stimulant to increase the plants ability to develop under abnormal conditions improving the plants growth response and nutrient uptakes as well as its ability to trigger a hormone response from the auxins and cytokinins.

	<b>MicroCopper</b>		
	Copper (Cu): <b>5%</b>	Derived from: <b>Copper Sulfate</b>	
General Rate: <b>1 pt – 1 gal per 100 gals of water</b>		Crops: <b>Tree Fruit, Nuts, Grapes, Strawberry, and Row Crops</b>	

As a metabolic catalyst, Copper functions in photosynthesis & reproduction; increases sugar; intensifies color; improves flavor in the crop.

	<b>MicroIron</b>		
	Iron (Fe): <b>5%</b>	Derived from: <b>Ferrous Sulfate</b>	
General Rate: <b>1 pt – 1 gal per 100 gals of water</b>		Crops: <b>Tree Fruit, Nut, Grapes, Row Crops, Strawberry, and Cane Berry</b>	

Iron aids in the plants ability to form chlorophyll as well as proper cell division and growth.

	<b>MacroMag</b>		
	Magnesium (Mg): <b>4%</b>	Derived from: <b>Magnesium Sulfate</b>	
General Rate: <b>1 pt – 1 gal per 100 gals of water</b>		Crops: <b>Tree Fruit, Nuts, Grapes, Row Crops, and Cane Berry</b>	

Magnesium is best used to help aid phosphorus mobility and when the commodity is in its sizing/ maturing stage.



## MicroManganese



Manganese (Mn): **6%**

Derived from: **Manganese Sulfate**

General Rate: **1 pt – 1 gal per 100 gals of water**

Crops: **Tree Fruit, Nuts, Grapes, Row Crops, Strawberry and Cane Berry**

Manganese is best used to enhance photosynthesis efficiency contributing to a decrease in abiotic and biotic stresses on the plant.



## MicroZinc



Zinc (Zn): **6%**

Derived from: **Zinc Sulfate**

General Rate: **1 pt – 1 gal per 100 gals of water**

Crops: **Tree Fruit, Nuts, Grapes, Row Crops, Cane Berry, and Strawberries**

Zinc plays a vital role in enzyme production which are responsible for many metabolic reactions within the crop. Growth and development would be stunted without these specific enzymes. Zinc is needed for optimum growth and maximum yield.



## MicroPro



**2.5% Zinc (Zn), 1.5% Iron (Fe), 2.5% Manganese (Mn)**

Derived from: **Zinc Sulfate, Ferrous Sulfate, Manganese Sulfate**

General Rate: **1 pt – 1 gal per 100 gals of water**

Crops: **Tree Fruit, Nuts, Grapes, Row Crops, and Strawberries**

MicroPro is a three-in-one product that allows you to get out an aliquant amount of Zinc, Iron and Manganese over multiple applications allowing more a spoon-feeding technique instead of heavy shots of the individual nutrient.



## PURE FACTANT

Powered by *PureCrop NanoTech*  
**Surfactant, Adjuvant, Penetrant**



Derived from: **Corn Oil & Soybean Oil**

Crops: **Labeled for all crops**

General Rate: **8 oz – 2 qt per 100 gallons of water**

A nano-emulsifier that utilizes nanotechnology and colloidal chemistry to produce a 1-4 nanometer molecule from fatty acids. Reduces water surface tension for better spreading and adhesion. Compatible with a broad spectrum of products, thanks to its ability to attach to both polar and non-polar particles.



## PureCrop1

*Flagship product and technology*  
**Insecticide, Fungicide, Surfactant**



Derived from: **Corn Oil & Soybean Oil**

Crops: **Labeled for all crops**

Preventative Rate: **1%**

Curative Rate: **1.5%**

PureCrop1 is our flagship product and is the base technology we use in many of our products to help increase efficiency. *Learn more about our proprietary technology through our website or with our PureCrop NanoTech fact sheet.*