

# ON-TARGET WITH MICROCARB ZMB™

8-23-4 + 0.5 Zn, 0.05 Mn

## PRODUCT INFORMATION

On-Target with MicroCarb ZMB is a low-salt, 80/20 ratio of ortho-to-polyphosphate fertilizer. It is 100% pure liquid fertilizer produced from the finest raw materials. On-Target contains MicroCarb ZMB™ from The Andersons. The addition of MicroCarb ZMB enhances the efficiency of the starter fertilizer by providing a carbon source. On-Target with MicroCarb ZMB is seed safe for in-furrow placement, 2x2 banding or may be foliar applied.

## FEATURES

- Low-salt, chloride free and near neutral pH
- 100% water soluble
- Non-corrosive and trouble-free
- Contains a proprietary micronutrient blend that includes fulvic acid and other carbon sources for enhanced efficiency

## BENEFITS

- Seeds respond in cold soils
- Crops emerge earlier and more uniform
- Produces higher quality and drier crops at harvest
- High CEC components increase the efficiency of nutrient uptake
- Available carbon source promotes and increase beneficial soil microbe population

## FREQUENTLY ASKED QUESTIONS

**Q: What is the orthophosphate content in On-Target with MicroCarb ZMB?**

A: On-Target with MicroCarb ZMB is 80% orthophosphate and 20% polyphosphate. This allows seedlings to absorb the orthophosphate they need early then utilize the polyphosphate a little later after it has broken down.

**Q: Am I able to apply On-Target with MicroCarb ZMB directly on the seed without fear of germination damage?**

A: Yes, On-Target with MicroCarb ZMB is designed to be applied directly on the seed without causing germination issues. Always follow application rates on the label. Do not apply directly on the seed in saline, alkali, or coarse textured soils.

**Q: What is the importance of a carbon source in soil applications?**

A: Organic carbon sources prolong micronutrient, phosphate and nitrogen efficiency, stimulate root growth, feed beneficial soil organisms, and increase soil organic matter.

**Q: Can I mix On-Target with MicroCarb ZMB with 28% or 32% UAN solution?**

A: No, due to the potassium and high orthophosphate content in On-Target with MicroCarb ZMB, there can be stability issues if mixed with these nitrogen products.

## GUARANTEED ANALYSIS

Total Nitrogen (N).....	8.0%
6.1%...Ammoniacal Nitrogen	
1.5%...Urea Nitrogen	
0.4%...Other Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	23.0%
Soluble Potash (K <sub>2</sub> O).....	4.0%
Manganese (Mn).....	0.05%
Zinc (Zn).....	0.5%

Derived from: phosphoric acid, anhydrous ammonia, potassium hydroxide, urea, fulvic acid, boron MEA, manganese EDTA, zinc EDTA

## PHYSICAL Properties

pH.....	6.6
Specific Gravity.....	1.4 @ 68°F
Density.....	11.29 lbs/gal
Equilibrium Temperature.....	4°F

## APPLICATION

MAXIMUM SUGGESTED APPLICATION RATE IN GALLONS PER ACRE				
SOIL APPLICATION				
Crop	CEC: 15.0 or > OM: 2.5% or >	CEC: 12.0 - 14.9 OM: 2.0 - 2.4%	CEC: 6.0 - 11.9 OM: 0.6 - 1.9%	CEC: < 6.0 OM: < 0.6%
Corn (30" rows)	6.0	5.0	4.0	Inquire about row application in soils that fall within this group
Soybeans (10" rows or less)	5.0	4.0	3.0	
Soybeans (11" to 16" rows)	3.0	2.0	0.0	
Wheat	12.0	12.0	10.0	
FOLIAR APPLICATION				
Corn	1.0-3.0			
Soybeans				
Wheat				

## OTHER COMPATIBLE PRODUCTS FROM THE ANDERSONS

### EDTA chelated micronutrients:

- Calcium 3%
- Iron 4.5%
- Manganese 6%
- Copper 7.5%
- Magnesium 2.5%
- Zinc 9%

### Sweet 'N Eezy™

Sweet 'N Eezy is a proprietary liquid sugar blend that helps free up minerals and improves the natural bacterial activity in the soil. It mixes well with most liquid fertilizers and sprays and makes trace elements more available.

To learn more, visit [AndersonsPlantNutrient.com/Agriculture](http://AndersonsPlantNutrient.com/Agriculture).