



Oil-Suspension concentrate with Zinc for fertilizer coating
 Derived from: Zinc Oxide

**INCREASE YOUR CROP
 YIELD AND IMPROVE WATER
 UPTAKE, RESULTING IN
 HEALTHIER, STRONGER
 CROPS**

HOW IT WORKS

YaraVita® PROCOTE™ Zn is an innovative micronutrient coating technology developed by Yara. It's a liquid-based suspension that completely and evenly coats prilled and granular fertilizers, and ensures an even zinc supply is carried with each fertilizer granule. Coated fertilizers handle better in transport and spread better.

PRODUCT BENEFITS

- Easy to apply: It's simply sprayed in the blender via a pumping system which requires no bags and is virtually dust-free.
- Improved Working Conditions: Reduces dust and associated losses by up to 32% compared to powder coatings.
- Compared to blends, all plants in a field receive an equal supply of micronutrient resulting in significantly improved plant availability and improved yield.
- Consistent return on investment across all crops.
- Zinc is immobile in the soil, making it extremely important for zinc source, rate, and location.
- Zinc is needed as a catalyst in many of the enzyme systems used for protein synthesis and carbohydrate metabolism. Zinc increases root development, leaf size, and canopy development. It is important in calcium dislocation in plant tissue and plays a key role in stress reduction and development of growth regulators.

TIMING

Used with Fertilizer

USE RATE

See chart below



ZN ACTUAL LB/AC TARGET	PROCOTE ZN OZ/AC	PROCOTE (OUNCES) REQUIRED/TON AT GIVEN AS APPLIED RATES						
		100	150	200	250	300	350	500
1.0	4.4	87.7	58.5	43.9	35.1	29.2	25.1	17.5
1.5	6.6	131.6	87.7	65.8	52.6	43.9	37.6	26.3
2.0	8.8	175.5	117.0	87.7	70.2	58.5	50.1	35.1
2.5	11.0	219.3	146.2	109.7	87.7	73.1	62.7	43.9
3.0	13.2	263.2	175.5	131.6	105.3	87.7	75.2	52.6