


MICROSTART PLATINUM

Nutrition

 **Timing:**
Soil

 **Nutrient Type:**
Micronutrients





 **Formulation:**
Granular



MicroStart - Proactively Address Micronutrient Deficiencies

MicroStart Platinum is a premium, soil-applied, homogeneous granular fertilizer, designed specifically for Canadian soils across a wide range of crops. Each granule contains a balanced blend of three key micronutrients—Zinc, Boron, and Copper—ensuring consistent nutrient availability from planting to harvest. MicroStart Platinum Duo is an alternative formulation containing Boron and Copper, providing growers with a flexible solution to meet specific crop nutrient needs.

- **Balanced Nutrient Formulation** - Designed with your crop in mind, delivering the critical micronutrients along with Sulphur for optimal growth.
- **Optimal Particle Size and Bulk Density** - Matches most dry fertilizers for uniform distribution with no blend segregation. The bulk density of both MicroStart Platinum products is 61 lbs/ft³.
- **Season-Long Availability** - A balanced formulation containing sulphate and oxy-sulphate sources of Zinc and Copper to ensure sustained nutrient supply.
- **Seedling Safe** - The Boron source (Ulexite) provides a balance between seedling safety combined with both immediate and season long nutrient supply.

Nutrient	Role of Nutrient	Visual Example	Nutrient	Role of Nutrient	Visual Example
Zinc Zn 65.39	Critical for hormone production, root development and protein synthesis		Copper Cu 63.54	Critical for lignification of cell walls, pollination of crops, enhances nitrogen utilization and protein formation and regulates electron transport	
Boron B 10.81	Essential for pollination, cell wall and seed formation; carbohydrate production and sugar movement		Sulphur S 32.06	Required for synthesis of amino acids and proteins, improved protein and milling quality, aids in increased nitrogen use efficiency	

Product Recommendation

- Apply MicroStart Platinum either in furrow or as a side band at the time of planting.
- It can be blended with NPK granular fertilizers or applied alone.
- It is not recommended to broadcast the product.
- Please conduct a soil sample to determine if your soil will be responsive to a granular micronutrient application.
- To view the MicroStart Platinum and MicroStart Platinum Duo label and SDS visit atpag.com

Product	Analysis	SGN	Bulk Density	Salt Index (Estimated)	Relative Humidity
MicroStart Platinum	10.0Zn-7.5B-2.5Cu-5.0S	260	61 lbs/ft ³	20.6	60
MicroStart Platinum Duo	7.5B-2.5Cu-5.0S	260	61 lbs/ft ³	19.7	60

	Rate of MicroStart Platinum per acre will provide "x" lbs of nutrient per acre		
	10 lbs/acre	15 lbs/acre	20 lbs/acre
Zinc*	1.0	1.5	2.0
Boron	0.75	1.13	1.5
Copper	0.25	0.38	0.5
Sulphur	0.5	0.75	1.0

*Note: Only MicroStart Platinum contains Zinc.

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