

# Introducing Polar 42 NPS fertilizer

11-42-0-10S

Precision nutrition for a wide range of crops

## Main features

- Compound nitrogen-phosphate fertilizer with sulfur
- All in one homogenous granule that provides consistent nutrient distribution with every application
- Uniform, non-hygroscopic NPS provides good stability, blending and easy application
- Versatile product; excellent source of N, P and S for all crops and soils

## Key advantages

- Contains both sulphate and elemental sulphur for season-long nutrition
- Highly soluble for optimal plant uptake
- An excellent starter fertilizer for wheat, barley legumes and other field crops
- Low nitrogen formulation is ideal for nitrogen-fixing legumes
- Can be blended with urea and Super S for crops with higher sulphur requirements such as canola or sulphur building
- Contains ammonium form of nitrogen which acidifies the soil, improving nutrient uptake



# Polar 42

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PRODUCT	GRADE
Polar 42 NPS 11-42-0-10S	Granular

Chemical analysis	Typical	Guaranteed
Total N	11.2%	11.0%
Total P <sub>2</sub> O <sub>5</sub>	42.3%	42.2%
Total S	10.3%	10.0%
S in form of SO <sub>4</sub>	4.15%	4.0%
S in form of elemental S	6.15%	6.0%
H <sub>2</sub> O	1.7%	2.0%

Particle size distribution	
Mesh size (mm)	Passing particles
4.80	100%
2.00	40% max
1.00	5% max
2.00-4.00	95% typical

Reagent addition	
Coating oils	Added

Physical & chemical properties	
Bulk density	65.55 lb/ft <sup>3</sup>
Salt index	21
Color	Brown (coated)

Metals analysis available upon request.  
Trace element analysis is available on request.



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