

SUPERNITRO

IMPORTED PREMIUM GRANULAR FERTILIZER

Product source:





IMPORTED BALANCE RATIO FOR ALL SOIL TYPES

IMPORTED PREMIUM GRANULAR FERTILIZER FOR OIL PALM

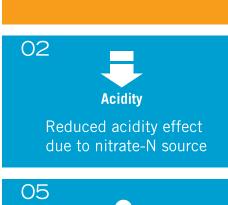
Range of premium compound fertilizers imported from Russia which contains balance nitrogen sources of ammoniacal (NH_4^+) and nitrate (NO_3^-). The Super Nitro Potash products are produced from liquid phase stage which ensure consistency of all nutrients composition.

03

KEY BENIFITS

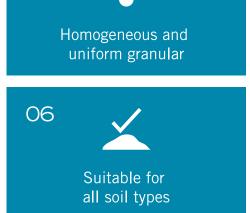


Contain both ammoniacal (NH₄⁺) and nitrate (NO₃⁻) sources at balance ratio to supply readily available nitrogen to palms as well as providing nitrogen source to palms at later time through ammoniacal-N source.



Compatible with other

fertilizers for blending purpose







RANGES OF SUPER NITRO POTASH PRODUCTS



SUPER NITRO POTASH 16-16-16+TE

- Elementary formula for vegetative growth and rehabilitation purpose
- Consists of at least 75% water soluble phosphate to improve rooting and nutrient uptake efficiency



SUPER NITRO POTASH 14-8-18-3+B

- Contain full range of macronutrients and micronutrients required by oil palm
- Consists of at least 75% water soluble phosphate to improve rooting and nutrient uptake efficiency
- Complete ratio for immature oil palms



SUPER NITRO POTASH 14-14-23+TE

- Full range of nutrients at balance ratio to improve palm growth
- High N and P to promote vegetative growth
- Contains trace elements such as copper, zinc and boron for various enzyme activities for oil palm
- Contains at least 75% water soluble phosphate to improve rooting and nutrient uptake efficiency
- Complete ratio for young mature oil palms



SUPER NITRO POTASH 17-0-28

- Synergistic effect between N and K promotes flowering and fruiting processes
- Balance ratio of N and K for mature oil palms
- Improve crop production
- Flexible use with other fertilizers for a full manuring programme



Nutrient Composition

Type of Nutrient	Specification (%)			
	16/16/16	14/8/18/3+B	14/14/23	17/0/28
Nitrogen	16	14	14	17
Ammoniacal Nitrogen	9.6 - 12.0	8.5	8.0	8.5 - 10.2
Nitrate Nitrogen	4.0 - 6.4	5.5	6.0	6.8 - 8.5
Total Phosphate	16	8	14	-
Water Soluble P ₂ O₅	11	5.5	10	-
Potassium Oxide	16	18	23	28
Magnesium Oxide	-	3	0.5 - 0.8	0.4 - 0.7
Sulphur	1.2 - 3.0	-	1.0 - 2.0	0.3 - 0.6
Calcium Oxide	0.8 - 1.0	-	0.5 - 0.8	0.1 - 0.3
Zinc	< 5 ppm	-	1 - 20 ppm	< 3 ppm
Copper	< 10 ppm	-	1 - 20 ppm	<2 ppm
Cobalt	<1 ppm	-	0.1 - 3 ppm	< 0.2 ppm
Manganese	< 150 ppm	-	100 - 500 ppm	< 15 ppm
Selenium	< 1.5 ppm	-	-	< 1.5 ppm

FERTILIZER RECOMMENDATIONS

Crop	Growth Stage	Formula	Dosage/ Tree	Number of Application
Oil palm / Coconut	1 - 3 years old	16/16/16	1.0 - 1.5 kg	2 times/year
		14/14/23	1.0 - 1.5 kg	2 times/year
	4 - 7 years old	14/14/23	2.0 - 2.5 kg	1 time/year
		17/0/28	1.5 - 2.0 kg	2 times/year
	8 - 15 years old	14/14/23	2.5 - 3.0 kg	1 time/year
		17/0/28	4.0 - 5.0 kg	2 times/year
	16 - 20 years old	14/14/23	2.0 - 2.5 kg	1 time/year
		17/0/28	4.0 - 4.5 kg	2 times/year
	> 20 years old	14/14/23	1.5 - 2.0 kg	1 time/year
		17/0/28	4.0 - 4.5 kg	2 times/year
Fruit Tree	Vegetative	16/16/16	50 - 300 g	2 - 3 times
	Flower initiation	14/14/23	200 - 300 g	2 - 3 times
	Fruiting	17/0/28	250 - 400 g	2 - 3 times
Fruity Vegetable	Vegetative	16/16/16	10 - 15 g	2 - 3 times
	Flower initiation	14/14/23	20 - 30 g	2 - 3 times
	Fruiting	17/0/28	30 - 40g	2 - 3 times
Leafy Vegetable	Whole cycle	16/16/16	1 - 3 g	2 - 3 times







Distributed by:



AGROMATE (M) SDN. BHD. (49545-K)

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