

SUPER NITRO POTASH

IMPORTED PREMIUM GRANULAR FERTILIZER

Product source:



EUROCHEM
Nevinnomyssky Azot



SUPER NITRO POTASH

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.

KEY BENIFITS

01



Contain both ammoniacal (NH_4^+) and nitrate (NO_3^-) 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.

02



Acidity

Reduced acidity effect
due to nitrate-N source

03



Homogeneous and
uniform granular

04



Anti-caking
and free-flowing

05



Compatible with other
fertilizers for blending purpose

06



Suitable for
all soil types

07



Availability of
water soluble nutrients

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 O ₅	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:



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