



**PRODUCT INFO  
& DATASHEET**

# SICOFERT GRANULAR BLENDED NPK 18.10.18 (C.)

## For hazelnuts, universal etc.

### E.C. fertilisers

#### 1. NPK 18.10.18 on basis Urea 46N

##### **STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD**

###### \* **Chemical Analysis / Analyse Chimique**

	Calculated %	Specification
Total Nitrogen / Azote total (N)	18	14.09% Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> ) 3.91% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> )
Phosphorus Pentoxide / Anhydride phosphorique (P2O5)	10	10% soluble in neutral ammonium citrate and in water / soluble dans l'eau et le citrate d'ammonium neutre 8.91% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium (K2O)	18	Soluble in water / soluble dans l'eau (MOP based)
<u>Extra calculated values (indicative only) / Valeurs extras calculées:</u>		
Chlor / Chlore (Cl)	13.50%	
Calcium soluble in in mineral acid / soluble dans l'acide mineral (CaO)	7.94%	
Sulphur Trioxide / Anhydride Sulfurique (SO3)	7%	
-11.33% ABV (Acid Binding Value) grassland		
-14.09% ABV (Acid Binding Value) agricultural land		

###### **Fertilisation advise**

If you strew 100 kg SICOFERT NPK per hectare, then you apply exactly the required quantities of nutrients.

kg per ha:	N	P2O5	K2O	SO3
100 kg:	18 kg	10 kg	18 kg	7 kg

EC Fertiliser / Engrais CE

#### 2. NPK 18.10.18 on basis SICUREA 46N granular urea with urease inhibitor

##### **STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD**

###### \* **Chemical Analysis / Analyse Chimique**

	Calculated %	Specification
Total Nitrogen / Azote total (N)	18	16.09% Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> ) 1.91% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> )
Phosphorus Pentoxide / Anhydride phosphorique (P2O5)	10	10% soluble in neutral ammonium citrate and in water / soluble dans l'eau et le citrate d'ammonium neutre 9.30% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium (K2O)	18	Soluble in water / soluble dans l'eau (MOP based)
<u>Extra calculated values (indicative only) / Valeurs extras calculées:</u>		
Chlor / Chlore (Cl)	13.50%	
Calcium soluble in in mineral acid / soluble dans l'acide mineral (CaO)	8.59%	
Sulphur Trioxide / Anhydride Sulfurique (SO3)	5.48%	
-12.60% ABV (Acid Binding Value) grassland		
-15.75% ABV (Acid Binding Value) agricultural land		

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**Fertilisation advise**

If you strew 100 kg SICOFERT NPK per hectare, then you apply exactly the required quantities of nutrients.

kg per ha:	N	P2O5	K2O	SO3
100 kg:	18 kg	10 kg	18 kg	5 kg

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**3. NPK 18.10.18 on basis granular slow release urea 39N**

**STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD**

\* **Chemical Analysis / Analyse Chimique**

	Calculated %	Specification
Total Nitrogen / <i>Azote total (N)</i>	18	14.28% Formaldehyde N 1.91% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH4)</i> 1.81% Ureic Nitrogen / <i>Azote Uréique (N-NH2)</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique (P2O5)</i>	10	10% soluble in neutral ammonium citrate and in water / <i>soluble dans l'eau et le citrate d'ammonium neutre</i> 9.30% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / <i>Oxyde de potassium (K2O)</i>	18	Soluble in water / <i>soluble dans l'eau</i> (MOP based)

**Extra calculated values (indicative only) / Valeurs extras calculées:**

Chlor / <i>Chlore (Cl)</i>	13.50%
Calcium soluble in in mineral acid / <i>soluble dans l'acide mineral (CaO)</i>	6.24%
Sulphur Trioxide / <i>Anhydride Sulfurique (SO3)</i>	3.65%
-0.34% ABV (Acid Binding Value) grassland	
-0.34% ABV (Acid Binding Value) agricultural land	

**Fertilisation advise**

If you strew 100 kg SICOFERT NPK per hectare, then you apply exactly the required quantities of nutrients.

kg per ha:	N	P2O5	K2O	SO3
100 kg:	18 kg	10 kg	18 kg	4 kg

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