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## **Sunfert Duo**

N(S) 21(24) mineral granular fertilizer

(Ammonium sulphate originated from caprolactam production)



Formula  $(NH_4)_2SO_4$ CAS No.: 7783-20-2

Applications: Sunfert Duo is mainly used as direct soil fertilizer or as compatible component for a dry blend fertilizer, providing primary (Nitrogen) and secondary (Sulphur) as essential macronutrients for plant growth and nutrition.

Indicator	Typical value
Total nitrogen (N):	21 % wt
Ammoniacal nitrogen	21 % wt
Sulphur (S)	24 % wt
Water-soluble Sulphur trioxide (SO <sub>3</sub> )	60 % wt
Free Sulphuric Acid	$\leq$ 0,05 % wt
Water content	$\leq$ 0,5 % wt
Granule strength	> 4,0 kgf/granule
Bulk density	$950 \text{ kg/m}^3 \pm 30$
Granulometry (mass fraction) - from 2,5 to 5,6 mm, not less:	90 % wt
Average granule size (D <sub>50</sub> ), mm	4,1±0,2

**Storage**: Appropriate and dry storage is necessary to avoid caking.

Transport: Bulk.

Safety & Application Info: Always refer to the Safety Data Sheet (SDS) for detailed information on safety, handling and disposal. Not to be used in food, feed, and pharmaceutical products.



**C** € Meet with Regulation (EU) 2019/1009 requirements

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