



**PRODUCT INFO
& DATASHEET**

SICO DYNATEC DS

24% N + 12% CaO + 14% SO₃ granular fertiliser
Ammonium Nitrate N 24 with Sulphur coated (100%)
with non-mycorrhizal microorganisms N(Ca-S) 24(12-5.6)

08/2026

CERTIFICATE OF ANALYSIS

* COMPOSITION

	Declared content. w/w (%)	Analysis results dd 05/08/2026 (%)
Total Nitrogen (N)	24	24.2
Nitric Nitrogen (N)	12.0	12.2
Ammoniacal Nitrogen (N)	12.0	12
Total Calcium Oxide (CaO)	12.0	
Calcium Oxide water soluble	5.0	9.8
Total Calcium (Ca)	8.6	
Calcium water soluble	3.6	
Total Sulphur Trioxide (SO ₃)	14.0	16.6
Sulphur Trioxide water soluble	8.0	13.3
Total Sulphur (S)	5.6	
Sulphur water soluble	3.2	
Humidity		
Free water		0.3

Sum primary + Secondary Macronutrients 50.0

Bacillus Subtilis CECT 30572 (NSAFE) 10² ufc/g (%)*

This microorganism is not covered by the regulations on genetic engineering. It is not a GMO, in accordance with the legislation of the German State.

Particle size: 2 - 5.6 mm 96% (min.)

* Granulometric Analysis

≥ 5.60 mm	2.7
≥ 4.75 mm	21.5
≥ 4 mm	55.8
≥ 2.80 mm	19.2
≥ 2 mm	0.8
≥ 1 mm	< LOQ = 0.2
< 1 mm	< LOQ = 0.2

* CONTAMINANTS

Absence or not exceeding limit values stated in Regulation (EU) 2019/1009 of the European Parliament and of the Council of 5 June 2019 laying down rules on the making available on the market of EU fertilising products, for its product function category.

	<u>units</u>	<u>maximum</u>
Phosphonates	% m/m	0.5
Cd	mg/kg MS	3
Cr Cr total	mg/kg MS	200
Cr VI	mg/kg MS	2
Cu Cu total	% m/MS	0.06
Zn Zn total	% m/MS	0.15
Hg Hg total	mg/kg MS	1
Ni Ni total	mg/kg MS	100
Pb Pb total	mg/kg MS	120
As AS total	mg/kg MS	40
Biuret	mg/kg MS	1.2
CIO4- Perchlorate	mg/kg MS	50

* OTHER INFORMATION

(*) u.f.c./g - % of colony forming units per gram

pH	6 - 8
Humidity	0.5% m/m
Approximate density	0.9 - 1.1 g/cm ³
Related safety datasheet	DS-014
HS Code	3102 3090

Product marketed in accordance with the legislation 'Regulation on the marketing of fertilizers, soil conditioners, growing substrates and plant protection products in the German State, and in the other Member States under mutual recognition.

Before using this product, it is recommended that you read the safety data sheet. This product is manufactured for industrial use. If you need additional information and personal advice, please contact your supplier. The supplier is not responsible for any accidents or damage caused by incorrect or in incorrect use of the product.

No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

SAP INTERNATIONAL CORPORATION bv Krekelenberg 83, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Email : info@sico.be Website : www.sico.be