



**PRODUCT INFO
& DATASHEET**

SICO-U.A.S

Blends of Granular Urea + Granular Ammonium Sulphate.

Can be supplied with urease inhibitor (ammonium stabiliser) = Type 5

3/2020

We produce various very nice blends of Granular Urea + Granular Ammonium Sulphate, which become increasingly popular.

* **PRODUCT SPECIFICATIONS**

Following types exist :

Type	N total	Ammoniacal N	Ureic N	S	SO ₃
1	40.0	5.0	35.0	6	15
2	38.0	6.7	31.3	7.7	19.2
3	35.0	9.2	25.8	10.6	26.4
4	33.0	10.9	22.1	12.5	31.2
5 (with urease inhibitor)	38.5	6.3	32.2	7.2	18

Granulometry = granular 1-5 mm

* **REMARK**

Can also be supplied with an urease curber/inhibitor (ammonium stabiliser) which prevents the evaporation of nitrogen (= Type 5).

With urea the nitrogen (N) transformations are 1/ Ureic N -> 2/ ammoniacal N -> 3/ nitrate N -> 4/ uptake by plant. The urease inhibitor slows down the transformation of step 1/ into 2/. Because of a minimal pH rise, the nitrogen stays in the stable ammonium form, which does not evaporate and more nitrogen remains available for the plant. If step 3/ into Nitrate N is present in too large a quantity, then plants cannot take it up and the N leaches out/away.

For more info on urease inhibitor/nitrification inhibitors, see info on our SICO-ECOTEC datasheets.

* **PACKING**

In 40 kg wpp + pe SICO bags (loose bags without pallets), about 22 MT/20' container.



Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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