

SK FERT®

HELPING TO IMPROVE
YOUR FERTILIZER QUALITY

**ANTI - CAKING
ANTI - DUSTING
CORROSION INHIBITORS**

**For fertilizer:
AN/CAN
DAP/MAP
AS
NPK
UAN SOLUTIONS**

**POROSITY & ANTI-CAKING
AGENTS FOR PAN**

and URESOFT® for UREA

GO WITH THE FLOW

KAO TECHNICAL APPLICATIONS - FERTILIZERS



SK FERT® Go with the flow

FERTILIZERS

Kao Corporation is a Japanese company founded in 1887. With more than thirty three thousand employees it is present in the entire world trying to satisfy the needs of their customers.



The philosophy of Kao, the "Kao Way", provides consistency to Group activities from the formulation of mid to long-term business plans to each business decision that is made each day.

Kao Corporation S.A. is a surfactant producer, amongst other chemical products. These surfactants are used in high performance formulations for the fertilizer industry like anti-caking, anti-dusting or granulating agents. Our brand name is SK FERT® and our products are used in different types of fertilizers like AN, PAN (TAN), CAN, MAP, DAP, NPK'S, TSP, SSP, MOP, blending...The brand name URESOFT® is also well known as efficient anti-caking for prilled/crystal Urea.

Our R&D Fertilizer division is working continuously and naturally we are always ready to check, if necessary, your individual case. Based on years of experience we can study your problem and recommend/develop a tailor made formulation.



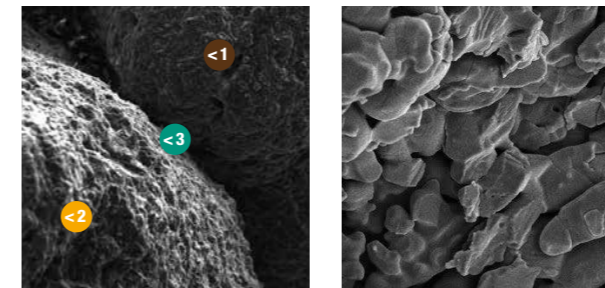
WE ARE READY TO HELP YOU!

Our technicians/engineers are ready and willing to cooperate to support you in industrial trials and giving mechanical assistance by working together, maximizing product performance by applying product in the most correct way. If you have any problem or need assistance in your industrial site we will be there to help you.

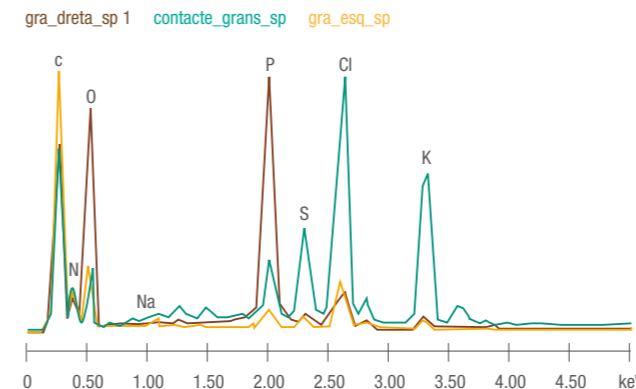
Kao Corporation has developed a wide range of SK FERT® to obtain different high performance formulations.

Oil based formulations

- Anti-caking (AN, CAN, NPK, AS, ...)
- Anti-dusting



FERTILIZER COMPOSITION



Water soluble formulations

- Anti-caking (AN, CAN, NPK, AS, Urea*...)
- *The URESOFT® is a unique anti-caking for powder or prilled UREA. It provides an excellent anti-caking effect introduced by its characteristic crystal habit modification property.

- Corrosion inhibitors (UAN). Over the years the liquid fertilizers have become more popular and for this reason Kao has developed products (SK FERT® UAN series) adapted to minimize the corrosion process.



TECHNICAL AMMONIUM NITRATE

The SK FERT® EXP is a surface tension agent to increase the porosity of the AN prill.

- SK FERT® EXP (concentrated powder)
 - SK FERT® EX (water solution at 25% active matter)
- Also specific anti-caking agents are available:
- SK FERT® FA80 N
 - SK FERT® FA80-TS (for extreme conditions)





KAO CHEMICALS EUROPE

www.kaochemicals-eu.com



Enriching lives,
in harmony with nature.

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OUR CHEMICALS, YOUR BUSINESS

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