PRODUCT INFO & DATASHEET

SODIUM ACTIVATED SPECIAL BENTONITES AGRO 60 AND AGRO 200

- Origin E.U. -

2/2015

1. PRODUCT DESCRIPTION

AGRO-60 and AGRO-200 are sodium activated bentonites obtained from specially selected minerals that come from our mines.

2. APPLICATIONS

Due to its special characteristics **AGRO-60 and AGRO-200** are products valid for various industrial applications, such as:

- Support for herbicides, pesticides and insecticides: Easy management and application. Homogeneous distribution of active ingredients.
- Thickener and stabilizer of fertilizers and manure: High stability of formulas, easy handing and distribution.
- Soil improvement: Better capacity of water retention in areas with sandy and acidic soils. Easy access of water and nutrients by the plants.

3. PRODUCT CHARACTERISTICS

Particle size (Air jet)

* AGRO 60		
> 710 microns	max.	15 %
710 - 75 microns	min.	75 %
< 75 microns	max.	10 %
* AGRO 200		
> 106 microns	max.	5 %
75 microns	max.	20 %

pH (10 % suspension)	10.5 + 0.5
Humidity (IR)	max. 15 %

Mineralogical composition (XRD)

Phyllosilicates	min. 75 %
Smectite	min. 60 %
Other clays	min. 15 %

Chemical analysis (FRX):

SiO_2	47.3 %
Al_2O_3	12.7 %
Fe_2O_3	4.3 %
CaO	5.8 %
MgO	11.4 %
Na_2O	2.5 %
K_2O	2.7 %
PC 1000 ºC	13.3 %

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

SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : info@sico.be Website : www.sico.be

SICO FERTILISERS EVERY TIME THE right SOLUTION