BRIMSTONE
Sulphur provider company

- RECOMMENDATIONS -

BRIMSOL90

Sulphur Bentonite 90%

PRODUCT DESCRIPTION

BRIMSOL90 is a degradable sulphur product in a pastille - shaped form that can be used both as a source of plant nutrient sulfur and/or as a soil amendment for correction of problem alkali soils. Yearly applications of BRIMSOL90 will improve soil sulfur levels as well as replenish sulfur loss associated with soluble plant nutrients. BRIMSOL90 is recommended for all crops, as sulfur is required by plants to build proteins, enzymes, vitamins, and is essential in metabolic reactions.

GUARANTEED ANALYSIS

Sulphur (S)
.....90.0%
90% Free Sulphur (S)

Bentonite Clay
.....10.0%
Organic swelling Clay

Density: 1.22
Granule size: 2mm x 4mm
Hardness: Above 40N

The advantages of BRIMSOL90

* Improves soil conditions as soil amendments
* Improves other fertilizers' efficiency
* Improves plant health
* Decreases soil alcaline
* Increases crop yield
* Increases crop quality
* Increases economic returns

SULPHUR IN AGRICULTURE (4th Macronutrients)

The value of Sulphur farming,then has reached such an enormous degree that 'S' has stood in the fourth place after the nutrients N,P,K

*Important to crop yield and quality
*Improvessoild conditions
*Promotes efficient absorption and metabolism of NPK
*Essential to synthetic and catalytic plant reactions

Why choose BRIMSOL 90% Sulphur?

The sulfur in Ammonium Sulfate fertilizers (20-0-0-24) are in a water soluble form and significant rainfall events or irrigation can quickly move the sulfate sulfur below the root zone leaving the crop without adequate sulfur fertility. Mobile sulfate can end up in groundwater and impact both water quality and environment.

Early season degradation of BRIMSOL90 nutures crops as they germinate, emerge, and grow through seed set. This season-long process continues to feed the crop throughout the year and provide sulfur nutrition at every critical growth stage including seed set and filling stages.

GENERAL APPLICATION AND USE RECOMMENDATIONS

BRIMSOL90 provides agronomic and economic benefits in an easy to use pastille form. It can be blended with other granular or prilled fertilizers or applied alone. Proper timing, rate, and placement is important for desired results and highly dependent on stage of crop growth, soil fertility levels, and environmental conditions.
To 1 kg of sulphur, apply 1.11 kg BRIMSOL90.
BRIMSOL90, when applied as part of a balanced fertilizer program, will provide a season long source of sulphur.
The product can be applied alone or blended with granular fertilizers.Application rates vary from 50kg to 250 kg/ha as determined by crop and soil test levels.

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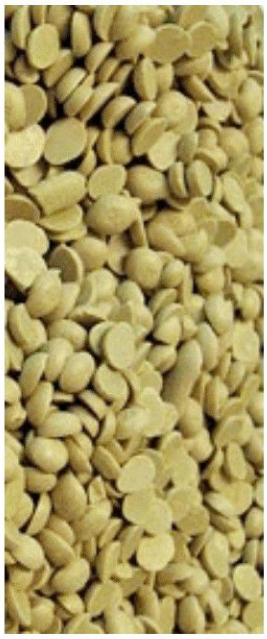
- SOIL APPLICATION ONLY -

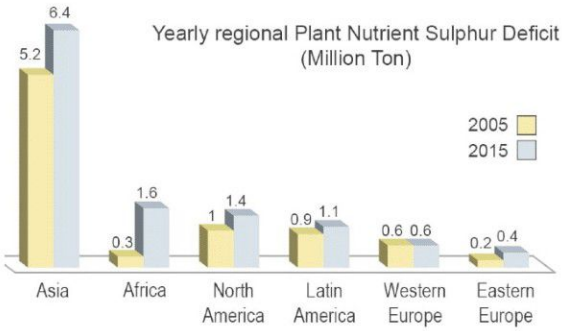
SULPHUR 90% + BENTONITE 10%

The solution to disadvanteges described was found in combining sulphur with Bentonite.Such a combination is a unique type of elemental sulphur fertilizers whose degradability makes the needed sulphur quickly accessible for both soil and plant with a long lasting effect.

Thus, compared to other available fertilizers, a substantiallygreater efficienct is achieved.Moreover, the granular shape and the high percentage of S existing in this product have made its transportation application in farms greatly easier than other similar fertilizers.

Since the need of sulphur as the fourth element in agriculture is significantly rising, Sulphur 90% is able to satisfy a great deal of Sulphur deficiency in soilt and plants.





ROLE OF 'S' PLANT GROWTH

Sulphur is essential for the growth and development of all crops, without exception.
'S' deficiencies can only be corrected by the application of 'S' fertilizer

Sulphur in Agricullture (4th essential nutrients)

Sulphur (S) is vital for life, and essential for plant growth.like nitrogen(N) phosphorus (P) and potassium (K), S is one of the nutrients essential to plant life. It contributes to higher crop yields and quality in different ways;

-provides a direct nutritional Value
-improves the efficiency of other essential nutrient to plant ,particularly N,P and some of micronutrients, like Zn, Fe,Cu, Mn and B
-Improves crop production quality by increasing the percentage of protein and oil in seeds,cereal quality for milling and baking, nutritional value and marketability of vegetables and fruits,quality of tobacco nutritive value of forages.. etc.

Oil crops,legumes,forages and some vegetables require more S than P for optimal yield and quality.

PRESENTATION

Containers of 25kg and 1250kg big bags

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