

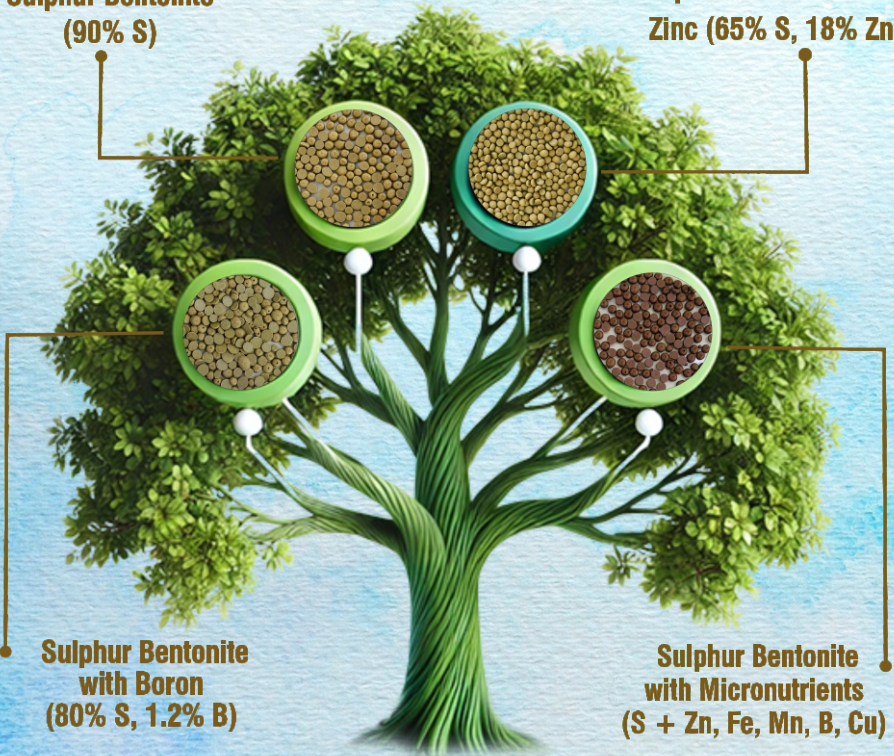


SULPHUR BENTONITE

SULPHUR FERTILISER

**Sulphur Bentonite
(90% S)**

**Sulphur Bentonite with
Zinc (65% S, 18% Zn)**



**Sulphur Bentonite
with Boron
(80% S, 1.2% B)**

**Sulphur Bentonite
with Micronutrients
(S + Zn, Fe, Mn, B, Cu)**



Main Office: Al Hayl, Fujairah Free Zone-3,
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Why Choose Sulphur Bentonite?

Transform Your Crops and Soil:

- Are you farming on light-textured soils?
 - Growing oilseeds, vegetables, fruits, or foliage crops?
 - Observing pale green or yellowish crops even after urea application?
 - Facing reduced yields and declining crop quality?
- If your answer to any of the above is YES, your soil urgently needs Sulphur Bentonite.

What Makes Sulphur Essential?

- Sulphur is the "Fourth Major Macro-Nutrient."
- Sulphur uptake equals phosphorus uptake but is often inadequately replenished.
- Existing fertilizers supply sulphur in leachable forms, leaving plants deficient.
- Low organic matter and leaching-prone soils exacerbate sulphur deficiency.

Symptoms of Sulphur Deficiency:

- Hidden hunger leading to reduced yield and quality.
- Yellowing leaves, starting with younger ones. Purplish pigmentation due to chlorophyll shortage.
- Inward curling of leaves in chillies, cabbage, and potatoes. Weak, yellowish plants; severe cases result in death of growing tips.

Benefits and Roles of Sulphur Bentonite

Why Sulphur is Vital:

- Boosts nitrogen efficiency for chlorophyll production.
- Enhances quality and yield of oilseeds, vegetables, grains, and fruits.
- Strengthens drought resistance and low-temperature tolerance.

Synergy with NPK and Micronutrients:

- Enhances uptake of nitrogen and phosphorus.
- Improves the effectiveness of NPK fertilizers.
- As an alkaline soil amendment, increases availability of zinc, iron, and other micronutrients.

Crop-Specific Benefits:

1. Sunflower: Larger heads, heavier seeds, and higher yields.
2. Chillies: Increases pungency, fruit quality, and overall yield.
3. Onion: Improves bulb size, color, pungency, and quality yield.
4. Paddy: Enhances tillering, nutritional quality, and protein content.
5. Cotton: Boosts lint quality and yield.
6. Soybean/Groundnut: Improves nodulation, seed yield, and oil content.

Advantages of Sulphur Bentonite Pastilles:

- 90% pure elemental sulphur in granule form.
- Gradual sulfate release prevents leaching and ensures long-term availability.



SLOW RELEASE SULPHUR ALLIED FERTILIZERS



Sulphur Bentonite

Elemental Sulphur as S : 90%

- Greyish green coloured pastilles.
- Sulphur is major micronutrient necessary to help nitrogen to make chlorophyll, improve yield & quality of vegetables and oil seeds.

Dosage : Soil application @ 10kg per acre.

Sulphur Bentonite with Zinc

Elemental Sulphur as S : 65.0% Zinc as Zn : 18.0%

- Yellow pastilles for soil application, combining micronized Sulphur and Zinc in balanced proportions to meet crop nutrient needs throughout the growth cycle.

Dosage : Soil application @ 5kg per acre.



Sulphur Bentonite with Boron

Elemental Sulphur as S : 80.0% Boron as B : 1.2%

- Yellowish-white pastilles for soil application, containing micronized Sulphur and Boron in balanced proportions to meet crop nutrient needs throughout the growth cycle.

Dosage : Soil application @ 5-7.5kg per acre.

Sulphur Bentonite with Micronutrients

Sulphur Bentonite with Micronutrients (S + Zn, Fe, Mn, B, Cu)

- Reddish brown coloured pastilles
- Soil application pastilles which supplies micronutrients in balanced proportion along with Sulphur, it suffices need of Sulphur and micronutrients for crop season.

Contents :-

Zinc as Zn :6.0%

Iron as Fe :2.0%

Manganese as Mn :1.6%

Copper as Cu : 00.5%

Boron as B : 00.5%

Sulphur as S : 73.0%

Dosage : Soil application @ 3-5 kg per acre.

Note :- Percentage of micronutrients can be customized as per requirement.



Dubai Branch :- Plot No-S 40808, JAFZA,
South Dubai, United Arab Emirates.

DOSAGE OF SULPHUR BENTONITE



- **Paddy** : 8-10 kg/acre
- **Wheat** : 8-10 kg/acre
- **Maize** : 8-12 kg/acre

Cereals



- **Sunflower** : 12-18 kg/acre
- **Soybean** : 12-18 kg/acre
- **Groundnut** : 12-18 kg/acre
- **Mustard** : 10-12 kg/acre

Oilseeds



- **Chillies** : 8-9 kg/acre
- **Garlic** : 10-12 kg/acre
- **Turmeric** : 8-10 kg/acre
- **Cumin** : 10-12 kg/acre

Spices



- **Citrus** : 8-12 kg/acre
- **Banana** : 12-15 kg/acre
- **Mango** : 10-12 kg/acre
- **Grapes** : 10-12 kg/acre

Fruits



- **Oil Palm** : 15-20 kg/acre

Palm trees



- **Sugarcane** : 12-18 kg/acre

Sugarcrops



- **Cotton** : 8-12 kg/acre

Fiber crops



- **Tobacco** : 10-12 kg/acre

Tobacco

Note: The above dosages are based on Indian climate and soil conditions. They may vary depending on specific climate and soil characteristics. An agronomist can recommend the appropriate dosage based on these factors.



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