Sulfur is a vital element for plant nutrition, even more critical than phosphorus in some cases. Its plant available form, sulfate (SO_4^2) , requires proper oxidation, best achieved when applied with organic matter. Due to limited rainfall and widespread calcareous soils in Iran, sulfur application is the most economical and effective soil acidification method.



Manufactured in Iran

DOSAGE AND APPLICATION TIMING

Crop Type	Application Rate Application Timing	
Cereals	200–300 kg/ha	Before planting
Oilseeds	300–500 kg/ha	Before planting
Fruit Orchards	3–4 kg/tree	Before bud break
Vegetables and Cucurbits	300–700 kg/ha	Before planting
Potato, Onion, Sugar Beet	300–600 kg/ha	Before planting
Greenhouse Crops	10-20 kg/m ²	Before planting and during the growing season
Pistachio	3-6 kg/tree	Before bud break and kernel –filling stage

GUARANTEED ANALYSIS

Spent mushroom compost(SMC)	Organic Matter (OM)	Total Sulfur (S Total)	Elemental Sulfur (S)	Sulfate (SO ₄)	Calcium (Ca)	рН
70%	30%	10%	8%	2%	2%	5.0

APPLICATION METHOD

In field crops: apply with a fertilizer spreader before planting and incorporate into the effective root zone through tillage.

In orchards: apply under the canopy and mix with surface soil or use in a localized trench method.

