



**BUOYANCY**  
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BUOYANCY GENERAL TRADING LLC

## SULPHUR 80% (WDG)

Sulphur 80% W.D.G. is dust-free flowable micronized water dispersible granules containing 80% sulphur as the active ingredient and balance adjuvants 20% w/w. Often called the “fourth major nutrient”, Sulphur is a building block of chlorophyll and a necessary ingredient for the formation of proteins. It is one of 16 basic elements needed to support plant life.

### Mode of Action

- 1) Sulphur 80% WDG is broad spectrum contact and protective fungicide & miticide.
- 2) Insect/Disease Spectrum: powdery mildew, scab, leaf spots and all types of mites.
- 3) Crop Spectrum : Grapes, Mango, Pea, Apple, Cumin etc.

Parameters	Specifications	Result
Description/appearance	Yellow to Brown micro granules	Complies
Active Ingredient (%W/W)	Min 80%	80.62%
Granule Size (% Retained on 125 Micron test sieve)	Min 75%	92.34%
pH of 1% aqueous dispersion	6.0-8.0	7.38
Suspensibility % by mass	Min 65%	65.52%
Persistent Foam (after 1 Min)	Max 20 ml	2.0 ml
Wettability	Max 40 sec	11 sec
Particle size (d-50)	Max 4 Microns	2.43 Microns

### Benefits

- 1) Sulphur 80% WDG is a dust free, flowable micronized sulphur granule, ease of measuring & handling.
- 2) It has instant dispersion and high suspensibility in water; therefore, it doesn't cause scorching.
- 3) It has triple action as fungicide, micronutrient (Sulphur) and miticide.
- 4) It has sustained action for longer effect.
- 5) There are no stains on fruits & leaves after spraying, nor do leaves get burnt.

### Packing

25 or 50 kg bags with or without pallets.

### Storage & Handling

- 1) Prevent moisture absorbing, keep away from heat, keep in air well-ventilated area.
- 2) Do not contact with acids and alkaline substances, protect from dust.
- 3) Ensure bags are kept sealed and in good clean condition.



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## COMMENTS

Typical chemical and physical properties do not constitute product specifications and are not guaranteed or warranted. These properties are provided for informational purposes only.

## PLEASE OBTAIN A PRODUCT SAFETY DATA SHEET FOR MORE INFORMATION.

This product's Safety Data Sheet ("SDS") contains essential environmental, health, and safety information concerning its handling and storage. This product's most current version of the SDS can be obtained by contacting a Buoyancy General Trading LLC representative.

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