

Moisturable Micronized

Data Sheet

- **Product name:** Wettable Sulfur.
- **Packaging:** It is sold as an ochre powder which has been specially formulated to be suspended in water. It is packaged in printed bags and palletized.

Each bag displays the product batch number and the required Certificate of Analysis which evidences conformance with quality standards. It is registered at Secretaría de Agricultura, Ganadería, Pesca y Alimentación (Agriculture, Livestock, Fishing and Food Agency) and has been approved by SENASA (Argentine Agriculture and Food Sanitation & Quality Agency) by certificate No. 34653

Phytotoxicity

Sulfur may be a phytotoxic substance in slightly changing, hot climates. Do not use at temperatures over 25°C or in combination with oils. Apply the product at 20-30-day intervals, otherwise, leaves and fruits may be burnt. In vineyards, stop the treatment at the beginning of the veraison period.

Compatibility

Do not mix with oils or other emulsifiers.
It is compatible with soluble concentrates and wettable and/or soluble powders.

Parameter	Unit	Minimum	Maximum
Purity (as S)	g / 100g	80	-
Acidity	g / 100g	-	0.01
Suspension capacity in soft water	g / 100g	70	-
Suspension capacity in hard water.	g / 100g	60	-
Wettability	segundos	-	30
Material retained on sieve #325	g / 100g	-	0.5



Product Applications:

Juan Messina Micronized Wettable Sulfur is a preventive contact fungicide.

Sulfur may be phytotoxic in slightly-changing, hot climates.



Dosage

Crop	Pests it controls	Dose / HI	When to apply
Vine	Powdery mildew: <i>Oidium Tuckeri</i> , <i>Uncinula necator</i>	100 gr. 200-300 gr.	Preventive applications since the buds are 10-15 cm (4-9 inches)
	Grape bud mite: <i>Eriophyes vitis</i>	300-500 gr.	When the first symptoms appear.
Apple tree	Powdery mildew	300-500 gr.	Pre-blooming
Pear	<i>Podosphaera leucotricha</i>	200-300 gr. 100-200 gr.	Petal fall. Subsequent treatments
	Pear leaf blister mite: <i>Eriophyes pyri</i>	300-500 gr.	When the first symptoms appear.
Tomato	Tomato powdery mildew (<i>Oidiopsis taurica</i>)	250-500 gr.	When the first symptoms appear.
Rose bush	Black spot: <i>Diplocarpon rosae</i>	250-500 gr.	When the first shoots appear. Repeat every two weeks.
	Powdery mildew: <i>Sphaerotheca pannosa</i>		
Citrus	Citrus rust mite: <i>Phyllocoptruta oleivora</i>	200-300 gr.	As a first application preventive agent
	Privet mite: <i>Brevipalpus obavatus</i>		Pre-foliation, 2nd blooming, petal fall.
	Texas citrus mite: <i>Eutetranychus banksi</i>		Reduce dose on 3rd application.
Cucumber Melon Pumpkin	Powdery mildew: <i>Erysiphe oichoracearum</i> , <i>Oidium ambrosiae</i>	200-300 gr.	Apply every two weeks.
Peach	Powdery mildew: <i>Sphaerotheca pannosa</i> , <i>Oidium leucoconium</i>	200-300 gr.	1st application: when the bud is swollen; 2nd application: when illness signs appear.

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MICRONIZED WETTABLE SULFUR

SPECIFICATIONS			
Parameter	Unit	Minimum	Maximum
Purity - Sulfur	% (p/p)	80.0	-
Inert	% (p/p)	9.00	11.00
Suspension capacity	% (p/p)	60.0	-
Material retained on sieve # 325.	% (p/p)	-	0.50
Wettability	Segundos	-	30
Persistent foam	mL	-	60
Color	Brownish yellow.		
Appearance	Powdered solid free from visible impurities.		

Juan Messina S.A. - Industrias Químicas
Sarmiento 451 - Villa Nueva - Guaymallén
Mendoza - Arg. / info@juanmessina.com.ar

Tel/Fax: +54 261 4450909
www.juanmessina.com.ar