



[www.CastorOilDerivatives.com](http://www.CastorOilDerivatives.com)

[www.AkshayChemicals.in](http://www.AkshayChemicals.in)

*Leading Manufacturer of Castor Oil Derivatives*

**ADVANCE OENANTHOL BISULPHITE SODIUM SALT (ORGANIC FUNGICIDE)- ADVANCE OSBS 20 -25%**

We are leading manufacturers of ADVANCE OENANTHOL BISULPHITE SODIUM SALT (ORGANIC FUNGICIDE ADVANCE OSBS ) ) with technical grade with CASTOR OIL DERIVATIVES content. It is a free flowing white crystalline powder. It has a broad spectrum of antifungal, antibacterial ,antiviral activity for a wide range of plants, vegetables and fruits. We cater to our domestic as well as overseas customers with high quality product. Advance OSBS is derived from natural source from castor oil so it is called an organic fungicide.

**Salient features:** The filler used for making 20-25 % solid free flowing powder contains raw material which acts as fertilizer also. So the formulated 20-25 % Advance OSBS shows multiple activity like anti fungicidal , antibacterial and antiviral activity along with fertilizer activity.

1. ADVANCE OSBS is a Natural Fungicide.
2. Although ADVANCE OSBS is manufactured chemically, main active raw materials used are obtained by natural sources. So The name given as natural fungicide.
3. It has High quality, Effective, Safe, reliable and cost effective for farmers.
4. The Raw material are obtained by the high vacuum distillation of castor oil (natural product)
5. **Uses:** (Advance Oenanthol Bisulphate) is Antibacterial , antiviral and antifungal in action. It Acts as a Prophylactor
6. It exhibits strong fungicidal activity by inhibiting spore germination.
7. **FOR WHICH DISEASE IT IS USEFUL:** Oenanthol Bisulphate control all virus and acts as preventive and curative for all types of germs and fungus. It cures a large number of disease like Tikka Disease, Rust, Blight, Downy Mildew, Powdery Mildew, Spot, Damping on, Rot, Anthracnose Pythium, etc.
8. **Salient features:** Highly Water soluble, Low dose required, high self efficacy, no staining on sprayed leaf or surfaces and can be tank-mixed with half doses of Vigor is highly recommended. The solid filler (75-80%) used to make 20-25% solid is acts as fertilizer. So ADVANCE OSBS shows multiple activity as fungicide , bactericide as well as fertilizer.
9. **Target Crops:** 9. Cotton, Chili, Paddy, Citrus, Vegetable, Sugarcane, Groundnut, Orchards, Soybean, Pulses, flowers, Banana horticulture, other field crops and horticulture crops etc

10. **Action on LIVING ORGANISMS:** 10. Oenanthol Bisulphite is safe for mammals and plants, it is non mutagenic and Non carcinogenic.

**11. HOW TO USE OENANTHOL BISULPHITE:**

a. Seed Treatment: 50 gram of power to be mixed in 2-3 ltr of water for soaking 1 Kg seeds keep it 2-3 hours, drying for some time and sowing

b. Spraying: For spraying in different crop use 1 to 1.5 gram powder in one liter of water followed by one additional spray at 15 days interval. For Power spraying use 2 to 2.5 gms.

c. For a 15 ltr spray tank, use about 30 g of 20% solid then add about 15 ltrs of water , shake well and spray the solution on infected area of plants.

d. Apply thrice with an interval of 3 to 4 days in case of severe attack.

**Specification:**

SR. No	PROPERTY	SPECIFICATION	RESULT
1	Appearance	White free flowing crystalline solid	Complies
2	Assay (by Chemical method)	20-25%	25 % +
3	Moisture(KF)	NMT 10.0%	2.0%
4	Impurities	NMT 2%	Less than 1%
5	SOLUBILITY 10% water	Clear colorless solution	Complies
6	Odor	Slightly resembles castor oil odor	Complies

**Storage conditions:**

Store in original containers, tightly closed and properly labeled. Store in cool, dry place.