

# Magic SHAKTI

A new generation, organic & non-ionic surfactant cum adjuvant

Magic Shakti is a dependable spray adjuvant that has the ability to greatly influence the performance of pesticide materials by working through means of both physical & chemical processes.

Its predominantly, paraffinic structure, further enhances, absorbing, emulsifying dispersing, spreading, sticking, wetting & penetrating properties of pesticides.

- **As a non-ionic surfactant:**

- (i) It can increase the adhesion or stickiness of spray particles.
- (ii) It can reduce the evaporation of the particles.
- (iii) It can provide water-proof coating

- **It is a multifunctional spray adjuvant attributed with the following properties:**

- A. Low volatility (for leaf adherence & minimal drift)
- B. Low surface tension (for better surface coverage)
- C. Low water solubility (to resist rain wash off)



Before  
Magic Shakti Spray

After  
Magic Shakti Spray

Nonionic surfactants, often used with systemic pesticides, help pesticide sprays penetrate plant cuticles. Nonionic surfactants are compatible with most pesticides, and most EPA-registered pesticides that require a surfactant recommend a nonionic type.

**Advantages :** 1. It is non-ionic & organic in nature. 2. Compatible with all pesticides, fungicides & herbicides. 3. It is an excellent sticker, activator & spreader. 4. Improves the rate of penetration to leaves. 5. It has very low phytotoxicity. 6. Condition the spray volume. 7. Effective even in a very low dose. 8. Doses of pesticides can be reduced upto 30% when Magic Shakti is used. 9. No hazard for people, animals & other living creatures. 10. It is non residual, eco-friendly & economic.

PENNSSTATE



College of  
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**Dosage :** • For Insecticides, Fungicides & Growth Regulators – 20 ml / 200 ltr  
• For Herbicides 40 ml / 200 ltr.



**NIVSHAKTI**  
BIOENERGY PVT LTD

*In Harmony with Nature*  
An ISO 9001:2008 Company  
Formerly known as  
**SHAKTI BIOTECH**

Junaid Manzil, 2nd Floor, Flat 2A - 2B,  
7B, Ahiripukur Road, Kolkata - 700 019  
Ph : +91 33 2287 2244  
E : support@shaktibiotech.in; ali@shaktibiotech.in  
W : www.shaktibiotech.in



CSR Partner



Be  
Organic

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