

# Nagarjuna Fast Spread

Spreader  
Penetrator  
Bio Efficacy  
Enhancer

**Chemical Composition:** A non-ionic adjuvant based on a Trisiloxane Alkoxylate. Nagarjuna Fast Spread is a silicon based non-ionic spray adjuvant which can be used with a broad range of agrochemical formulations. It provides enhanced spreading and penetration of agrochemicals on the leaf surfaces leading to better spray coverage. Its rapid uptake can potentially promote rain fastening of agrochemicals under specific conditions. It is most effective as tank side adjuvant when used 24 hours within preparation of the spray solution with pH between 4.5 and 8.0. **Directions for use:** Strictly follow label instructions on tank filling of insecticide, fungicide, herbicide, plant growth regulator, fertilizer, and micronutrient, but fill water volume to only 90%. Add Nagarjuna Fast Spread, mix thoroughly and add the remaining water. **Safety precautions:** 1. Ensure the seal is intact at the time of purchase and keep the container closed when not in use. 2. Wear suitable protective equipment like goggles and face mask. In case of eye contact, immediately flush eyes with water, continue washing for 15 minutes. In emergency, obtain medical advice immediately. 3. Avoid discharge to sewer and natural waters. **Storage and Disposal:** Store in well-ventilated and cool place. Keep container tightly closed. Do not store with feed or foodstuffs. Store in an original container. Do not throw near ponds and rivers. Contents/container should be disposed off and should not be reuse the empty container for any purpose. Do not store below 32°F(0°C) as product will freeze. **Warranty:** Since the use of the product is beyond our control, we cannot assume any responsibility other than uniform quality of the product. **Caution: Strictly follow the safety precautions as advised. Keep out of reach of children.**

**Advantages:** Nagarjuna Fast Spread contains silicon spreaders, also known as silicon surfactants or wetting agents, are used in agriculture to enhance the effectiveness of agricultural chemicals and improve overall crop health.

- **Improved Spray Coverage:** Nagarjuna Fast Spread reduce the surface tension of water, allowing insecticides, herbicides, Fungicides and other chemicals to spread more evenly across plant surface. This results in better and uniform coverage, reducing the risk of untreated areas and results in increased efficacy.
- **Increased Rain Fastness:** Nagarjuna Fast Spread help chemicals adhere better to plant surfaces. This ensures that the applied chemicals stay in place and are less likely to be washed away by rain or irrigation, increasing their effectiveness.
- **Enhanced Penetration:** Nagarjuna Fast Spread improve the penetration of chemicals into plant tissues. This is especially beneficial when dealing with waxy or hard-to-wet plant surfaces, as it allows pesticides and nutrients to enter the plant more effectively.
- **Anti Bouncing Agent:** Nagarjuna Fast Spread reduces bouncing of spray droplet when fallen on the leaf surface by improving adhesion and penetration, silicon spreaders reduce the amount of chemicals that wash off or leach into the soil, minimizing environmental contamination and wastage.
- **Increased Efficiency:** Nagarjuna Fast Spread with better coverage, adhesion, and penetration, the overall efficiency of pesticide and nutrient applications is improved.
- **Compatibility:** Nagarjuna Fast Spread is typically compatible with a wide range of agrochemicals and can be easily integrated into existing spray programs.

**Recommendations:** The recommended rates depend on crop, stage, agrochemical and spray volume used. The recommended rates are as below.

|                             |                |
|-----------------------------|----------------|
| Insecticides                | 0.025% - 0.1%  |
| Fungicides                  | 0.025% - 0.1%  |
| Herbicides                  | 0.025% - 0.15% |
| Plant Growth Regulator      | 0.025% - 0.1%  |
| Fertilizer & Micronutrients | 0.025% - 0.1%  |



## NAGARJUNA FAST SPREAD®



**SPREADER,  
PENETRATOR  
BIO EFFICACY ENHANCER**



NACL/PGR/NAGARJUNA FAST SPREAD/06/ SEPT 2023

In case of any complaints, please contact  
Customer Care Cell Executive,  
Phone **040-2335 0235**,  
E mail: **customercare@naclind.com**

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Manufactured & Marketed by:  
**NACL Industries Limited**

CIN:L24219TG1986PLC016607

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उत्पादक एवं विक्रेता:

**ऐन.ऐ.सी.एल. इंडस्ट्रीज लिमिटेड**

प्लॉट नं:12-A, 'C' ब्लॉक, लक्ष्मी टॉवर्स नागार्जुन हिल्स, पुंजागुट्टा, हैदराबाद-500082, तेलंगाना, भारत. **कर्मागार:** ईताकोटा -533 238, डॉ. बी. आर. अम्बेडकर कोनासीमा जिला, आंध्र प्रदेश

Mfg.Lic.No./ उत्पादन लाइसेंस नं:

**46/75-77, Dt. 06-04-1977**

Batch No. /

बैच नं:

Mfg. date. /

निर्माण तिथि:

Exp. date /

उपयोग की

आखिरी तिथि:

Max. Retail

Price : ₹

(Inclusive of all taxes)

आधिकतम खुदरा मूल्य : ₹.

(सभीकरों सहित)

Net Content/ शुद्ध मात्रा:

**1L**

