



## Technical Data Sheet

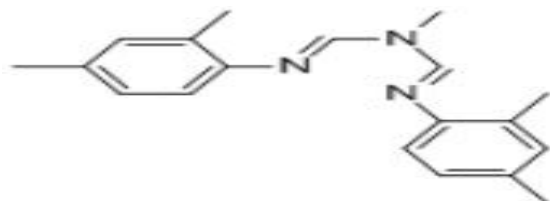
Chemical name: Amitraz

CAS No.: 33089-61-1

Molecular formula: C<sub>19</sub>H<sub>23</sub>N<sub>3</sub>

Molecular weight: 293.41

Structural formula:



### Sodium sulfonate Properties

Items	Index
Appearance	Light yellow crystals
Content	98%min

### Application

1. Amitraz is a broad-spectrum acaricide, which mainly acts as a contact miticide, and



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also has stomach poison, fumigation, antifeedant and repellent effects. It has a certain degree of penetration and systemicity on plants, and is effective against young mites, adult mites and mite eggs. It is effective against some other miticide-resistant pest mites, and has good rapid and long-lasting effects. It is mainly used to control cotton spider mites and cotton bollworms, pink bollworms, apple and hawthorn spider mites, citrus spider mites, psyllids, rust ticks, external lice, ticks, scabies and chiggers on cattle, sheep and pigs, tea tree tarsonemid mites, beans and eggplant spider mites, etc. For the control of cotton spider mites, use 20% emulsion 1000-2000 times diluted spray evenly from the peak egg hatching period to the peak period of young mites. When used when spider mites and pink bollworms or cotton bollworms occur simultaneously, it can achieve a certain degree of control of insects and mites, and is safe for natural enemies such as cotton field ladybugs and lacewings. If you want to control citrus red spiders and apple spider mites, dilute 20% EC to 1000-2000 times water and spray. To control citrus rust mites, spray 20% EC to 1000-1200 times water, and spray 1500 times to control psyllids. To control ticks and mites in cattle, sheep and other livestock, spray or dip at a concentration of 50-100 mg/L.

2. Amitraz is a broad-spectrum acaricide. It is mainly used for fruit trees, flowers, strawberries and other agricultural and horticultural crops. It has a good effect on controlling mites, especially citrus mites.

3. Amitraz is also used to control cotton bollworms and pink bollworms; to control ticks, mites, scabies and other livestock parasites. Amitraz is a variety with better efficacy among acaricides.

## **packaging**

25kg/drum