

Anti-drift adjuvant TIS-331

1. PRODUCT DESCRIPTION

This adjuvant is a special use of advanced production technology and excellent efficiency of the development of the fly to prevent the use of special spray, can significantly improve the efficiency of the use of fertilizer. It has been found that product has a great synergistic effect on pesticide, fungicide, biopesticide and foliage fertilizer.

2. TYPICAL PHYSICAL PROPERTIES

Appearance	Yellow to brownish red transparent liquid
Active content	100%
Ionic Type	Non-ionic
pH value	6-8
Surface tension(25°C,1% aqueous solution)	26.0-32.0mN/m
Penetration time(25°C,1% aqueous solution)	20s-1min

3. ADVANTAGES

- ◆ Safety and environmental protection, no pollution.
- ◆ Adjust the droplets spectral, reduce the small spray drops to take shape.
- ◆ Anti-evaporation and extend the drying time.
- ◆ Promote stetting and prevent drops evaporation.
- ◆ Promote adhesion and improve the spray drops wetting and sprawl.
- ◆ Product can Enhance the pesticide rain wash resistance.
- ◆ Speed up the organism dissolve wax layer promoting absorption.

4. HOW TO USE

Mixed pesticide with water, then add the synergist as the 1-2% of spray liquid and spray it directly

- Under the suitable temperature(temperature is not higher than 27, RH is more than 60%, wind speed less than 4m/s), 1-1.5% dosage can reduce 30-40% pesticide dosage;
- Under the unusual whether condition, (temperature is not lower than 27, RH is less than 60%, wind speed higher than 4m/s), 1.5-2.0% dosage can reduce 20-40% pesticide dosage.The wind is too large spraying is not recommended.

Crop	Control object	Pesticides used	Dosage
Wheat	Pasta,rust,wheat spider	8% avermectin imipramine SC, 30% hexazolol SC	1.5
Wheat	Armyworm, scab,aphids	350 g / L imidacloprid SC, 500 g / L methyl thiophanate SC	1.0
Wheat	Powdery mildew, sheath blight,wheat	32% bifenthrin • thiamethoxazole SC, 30% phenylethylenediamine SC, 430 g / L tebuconazole SC	1.5
Wheat	Aphids, powdery mildew, scab	2.5% effective cyhalothrin ME, 250 g / L propiconazole EC, 40% carbendazim SC	1.0
Rice	Cnaphalocrocis medinalis	5.7% methotrexate WDG, 20% propofloxacin	1.5
Rice	Rice planthopper, sheath blight	15% Avian chlorpyrifos EC, 300 g / L Benzylpropionate EC	1.5
Rice	Rice planthopper, rice blast	25% prazosone SC, 1.8% avermectin EC, 75% tricyclazole WDG	1.5
Rice	Chilo suppressalis、banded	25% Abamectin. Dursban EC, 48.5% Benzoyl triglyceride SC	1.5
Rice	rice blast	30% prochloraz•Azoxystrobin ME	1.5

Soybeans	bean-pod borer	2.6% emamectin benzoate•beta-cyfluthrin ME	1.5
Citrus	phylloxera	30% Thiamethoxam SC, 25% Diflubenzuron SC	1.5
Rape	sclerotiniose	25% prochloraz EW, 45%tebuconazole•prochloraz EW	1.0
Cotton	disleave	540g/LThiobenon•DiuronSC	1.5
Cotton	accelerate the ripening	40% ethephon AS	2.0

5. PRODUCT SAFETY, HANDLING AND STORAGE

25kg, 50kg, 200kg plastic drum or steel drum, 1MT/IBCs container, to store in a cool and dry place. Storage period is 1 year.

6. OTHER INFORMATION

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.