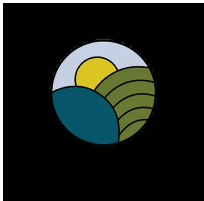


Foreverest Resources Ltd

PINEYE™ EC emulsion

PYE

Foreverest® PINEYE™ EC is a non-toxic bio-based emulsion, has passed six pack acute toxicity test. It used film-forming adjuvant surfactant for plant protection EC to prevent loss of water and adhere pesticides to the plants. Spray the bio-based PINEYE™ EC emulsion can forming a prophylactic shield on plants, against UV degradation, frost, windburn and acid rain, to aid plant growth.



PINEYE™ EC is [USDA BioPreferred® Program certified product](#), and the product contains USDA certified biobased content.

It is a biobased spreader stickers similar as [PINOLENE®*](#) and [NU-FILM® 17*](#). *PINOLENE® and NU-FILM® are the registered trademark by [Miller Chemical & Fertilizer, LLC](#). *The above reference to other trademarks is only intended as an industry reference for the capabilities of our product. It does not imply that our product's effectiveness or ingredients are equivalent to those of the referenced products. If you are also interested in the referenced products, please click on the relevant links to visit the official websites of third parties for further information.

The R&D application of PINEYE™ EC, which same active ingredient di-1-p-menthene: [Antitranspirants can they enhance winegrape production](#)-posted by [The_AWRI PINEYE™ EC Label Education - Plant Ajuvant - A spreader Sticker Guideline](#) > [Learn solution](#) > [Download performance doc \(PDF version\)](#)

Substance Identification

Synonyms	Pineye™ EC, Di-1-p-menthene, Piney Resin Emulsion,
CAS	N/A
EINECS	N/A
FEMA	N/A
HS.CODE	290219
Molecular Formula	N/A
Moleclar Weight	N/A

LD50 oral, rat 5g/kg min

LC50 inhalation, rat 2g/m³ min

Application & Uses

- Used as a green coating in plants to lock water and lengthen pesticides effective
- Protects the plant against UV degradation, frost, windburn and rain

Features & Benefits

- Bio-based ingredients, non-toxic, no harmful residues detected
- Biodegradable
- Excellent performances in dispersion and deposition
- Water soluble

Sales Specification

ITEM	VALUE
Appearance	Viscous yellow brown liquid
Odor	Piney odor
Acid Value, mgKOH/g	1.0 max
Color, Gardner, with 50% toluene	7 max

ITEM	VALUE
Content of Poly-1-p-Menthene,	% 90 min
LD50 oral, rat	5g/kg min
LC50 inhalation, rat	2g/m ³ min

Similar Specs

[Poly-menthene](#)

Package

- IBC Drum, 1000L net each

GHS Hazard Statements

There is currently no available data for this product, click to view [GHS Classification and Labelling by UNECE](#).

Storage

- Avoid exposure to sources of extreme heat (fire)
- Closed containers may explode when exposed to extreme heat (fire)
- Keep away from children and food
- Store in closed containers

Relation Products

- [alpha-Terpineol](#)
- [alpha-Terpinene](#)
- [Eugenol](#)
- [Terpinen-4-ol](#)

Relation Articles

- [PINEYE™ EC emulsion, a biobased adjuvant, is added to herbicides to increase their resistance against erosion caused by rainwater.](#)
- [PINEYE™ EC emulsion, a new adjuvant for aerial spraying](#)
- [PINEYE™ EC emulsion: A new green antitranspirant adjuvant and its effect on plant diseases control](#)
- [Discussion of The Application of Gibberellic acid with Surfactant Adjuvants for Fruit Cracking Prevention](#)
- [Protect Your Orchards From Getting Burned](#)
- [Should You Apply Fungicides in Your Soybeans?](#)
- [Spain approval for Eden's 3AEY fungicide](#)

- The Antitranspirant Adjuvants Also Effect The Plant Diseases Control
- Washington Growers Seeing the Effects of Sunburn
- Film-forming properties of pinolene on leaf surface
- WHAT ARE ANTITRANSPIRANTS? HOW DO THEY REDUCE WATER LOSS IN PLANTS?
- Why Do Farmers Spray Chemicals on Crops?

Remark

The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.