



Petroleum Oil 90% EC

Content (w/w):

Paraffin: **90%**

Inert ingredients: **10%**

Unsulfonated Residues (UR): **92%**

 **Physical Appearance:**
EC

Suitable for:

 **Pistachio**

 **Citrus**

 ...



Foliar Application



For pre-spring, spring,
and summer control



Shake well

1,5,10
liter

Registration No:

3220247/730-271

Producer: Bazargankala Co.

For Pre-spring, Spring, And Summer Control Of Scale Insects And Certain Mites. Also Used As An Adjuvant With Some Pesticides.

Introduction:

“NutriTech® Emulsifiable Petroleum Oil 90% EC” is an insecticide and acaricide with ovicidal and contact herbicidal effects, used for pre-spring, spring and summer control of scale insects and some mites.

Technical Information:

Content		
Petroleum Oil 90% EC	Paraffin	Inert ingredients
	90%	10 %

“NutriTech® Emulsifiable Petroleum Oil 90% EC” is one of the most commonly used oils to enhance the effectiveness of pest control. It is one of the primary solutions for controlling and reducing damage caused by pests such as scale insects, mites, etc., in trees. This oil creates a protective layer and blocks the respiratory openings of pests; so, effectively eliminates the target pests. To achieve optimal results, all parts of the plant should be covered with the solution.

Another application of this oil is in assisting the dormancy of fruit trees, (pistachio trees). The changes in weather conditions in recent years and the lack of chilling requirement for trees have delayed their dormancy in such areas. This delay, in addition to late bud break, causes issues such as uneven shoot growth, short branching, and the shortening of internode lengths.

Using the Petroleum Oil in late winter can break the dormancy of the buds in suitable time and accelerate tree awakening, which in turn improves overall tree performance. One of the advantages of Petroleum Oil 90% EC, compared to other insecticides, is its low toxicity to humans, making it safe for humans. Additionally, this oil is not toxic to birds and some beneficial insects.

“NutriTech® Emulsifiable Petroleum Oil 90% EC” whose active ingredient is paraffin, is highly efficient and durable. It is a suitable formulation for reducing environmental pollution, and it can be used alone or in combination with pest control treatments in winter to help manage various pests mentioned earlier in trees (citrus, Olive, pistachio, etc.).



Petroleum Oil 90% EC

Application Guide: Foliar Application

Crops	Pests	Rate of Use
Cold climate trees	European red mite, Pear Psylla, Scale insects, Armored scales	1 % winter before bud swelling
Citrus	Citrus red mite-Oriental yellow mite Armored scales-Soft Scales	0.75 % pre-spring with expert opinion
Olive	Olive scale-Black scale	1 % pre-spring with expert opinion
Ornamental and Non-productive Trees	<i>Acanthococcus abaii</i>	0.75 % pre-spring along with one of the recommended insecticide by PPO
Pistachio	Scale insects	0.75 to 1 %, winter before swelling buds with expert opinion
Tea	Scale insects	0.75 %, along with one of the recommended insecticide by PPO and with expert opinion
Dates	Pit scale- Palm white scale	0.75 to 1% pre-spring with expert opinion

Features & Advantages:

- Extending the effective time of tank mixed pesticides
- Enhances the ability of the plant to absorb the pest control agents.
- Reduces significant pest damage, including various scale insects, mites, and
- Low toxicity to humans, birds, and some beneficial insects.
- Reducing the use of other pesticides.
- Harmless to the environment
- Helping the trees start the season in time

Cautions & Disclaimers:

- use it after the peak of the cold time in winter.
- Use good quality water.
- Irrigate the trees before spraying (for spring and summer use).
- Rain fastness is 72 hrs.
- Agitate the tank while spraying.
- In stress times, application of this product may harm.
- The liability of the producer is limited to the guaranteed content and physical characteristics as claimed; the producer shall not be liable for anything out of its control.
- The product is NOT miscible with sulfur compounds .
- The product shall be kept in 5-30 degrees centigrade and also NOT under direct sunlight and away from flammable materials.
- The manufacturer and the distributor are not responsible for factors beyond the control of the manufacturer or misuse of the product.