

*A non-ionic surfactant.*



**ACTIVE INGREDIENT:** Contains 900g/l Nonylphenoxy polythoxy Ethanol

**FORMULATION:** Liquid formulation

**REGISTRATION NO:** PCPB (CR) 0058

**MODE OF ACTION:** Agral 90 is a non-ionic liquid, wetting and spreading agent which can be mixed with any spray without affecting its chemical properties. It aids the wetting of waxy leaf surfaces, insects and fungi and by spreading the spray more evenly over the leaf surface and hence improving the efficacy of the spray

It works by lowering the surface tension of water droplets in the spray and this ensures the formation of a continuous film either on leaf surfaces or insect bodies that are waxy and difficult to wet.

Agral 90 also helps to ensure thorough washing out of spray machinery.

## RECOMMENDATION

Product used	mls/ Lt of spray volume (s.v)
For general use: Mix with insecticide, fungicides and herbicide	1ml/ 4Lts of S.V
Mix with agrochemicals when to apply to waxy leaf surface, or insects and fungi that are difficult to wet	1ml/ 3Lts of S.V
For cleaning of spraying equipment	1ml/ 2Lts of S.V

## APPLICATION



### 1. As a wetting and spreading agent in agriculture

'AGRAL 90' may be mixed with any spray for which an additional wetter is recommended to improve its wetting or spreading properties in certain situations. Always consult the appropriate product label before use. It is suitable for dilution with both hard and soft water. Add the required quantity of 'AGRAL 90' to the spray fluid and agitate thoroughly.

### 2. For cleaning out spray machinery and knapsack sprayer.

All equipment must be thoroughly washed out after using agrochemicals. Traces of selective and other weed killers left in spraying machinery can damage later treated crops. Always decontaminate sprayers after use according to any special instructions given by the manufacturer(s) of the product(s) just applied. 'AGRAL 90' will help to decontaminate sprayer tanks, pumps and lines.

### EQUIPMENT CLEANING PROCEDURE

1. Drain sprayer, then flush tank, boom and hoses with clean water disposing of all washings safely away from water courses.
2. Fill sprayer completely with clean water, adding 'AGRAL 90' at 10ml per 20LT water. Recirculate, spray out; disposing of all washings as in (1) above.
3. Repeat (2) above.
4. Refill with clean water and leave overnight. Spray out and dispose of all washings as in 1 above.

## COMPATIBILITY

Agral 90 is compatible with all products.

## MAIN ADVANTAGES

1. Increases efficacy of insecticides, fungicides and herbicides, both under adverse and normal conditions.
2. Improves the wetting and spreading properties of spray materials on plant foliage.
3. Non – ionic properties i.e. doesn't affect the chemical properties of the agro chemical mixed with it
4. Acts fast and its reliable when used,
5. Cost effective in its usage, use low mixing rates of the product,
6. Wide usage with fungicides, herbicides, insecticides
7. Compatible with most recognized sprays and tank mixes
8. Effective both in hard and soft water

## AVAILABLE PACKS

20 Lt, 1 Lt, 100ML, 50ML

## HANDLING PRECAUTION

Observe the safety precautions of the product that Agral 90 will be mixed with. Do not smoke, eat or drink while using this product.

## ENVIRONMENT AND WILDLIFE

Do not contaminate water sources and supplies by disposal of product waste. Keep livestock out of treated areas.



LEADERS IN CROP PROTECTION

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