



# Protect public health from mosquitoes

Baraki is better.

An active ingredient that arrests the development of immature insect stages, which ultimately die.

- ✓ Easy to broadcast granules
- ✓ Also useful in places where spray application is not possible
- ✓ Insect growth regulator
- ✓ Long lasting and Bio-rational
- ✓ Arrest the development of mosquito in larval stage

# Insecticide to arrest the development of mosquitoes

## Active Ingredient:

Pyriproxyfen 0.5% GR

## Recommendations for use:

Insecticide formulation contains Pyriproxyfen as an active ingredient used against larvae of mosquito vector in public health.

## Mode of Action:

Pyriproxyfen acts as a juvenile hormone (JH) mimic, artificially maintaining the regulation of moulting after natural JH levels have dropped; this arrests the development of immature insect stages, which ultimately die.

## Dosage:

1. Breeding habitat: Clean water/domestic containers

Dosage/ha: A.I. (g): 10 (=0.01 ppm) Dosage/ha: Formulation (gm): 2000 gm

2. Breeding habitat: Polluted/peri domestic breeding Dosage/ha: A.I. (g): 20 (=0.02 ppm)

Dosage/ha: Formulation (gm): 4000 gm

## Packs:

500 gm

## Antidote:

If swallowed, refer to the nearest doctor immediately.

Treat symptomatically

## Precautions:

1. Avoid spillage on eye and skin
2. Don't breathe mist or vapor
3. Do not mix with bare hands
4. Do not eat, drink, chew or smoke during application
5. After application wash contaminated clothes and exposed skin with soap
6. Destroy empty containers after use