



# Newton

## Type and composition:

Insecticide contain Buprofezin 43.2 % w\v in the form suspension concentrate (SC).

## Mode of Action:

Insecticide with contact and stomach action.

## Advantage and properties:

**Newton:** Insecticide with contact and stomach action. Inhibits moulting of nymphs and larvae, leading to death.

**Newton:** Incompatible with Strong oxidizers.

**Newton:** Causes eye injury, toxic to bees and very toxic to aquatic organism.

## Application rate:

Crop	Pests	Rate of application ml/20 liter water	PHI (Days)	Minimum Interval between Applications (Days)	Maximum number of applications
chickpea	Leafhoppers, Planthoppers Whiteflies	13-19	14	14	2 Applications per crop cycle
Melon, cucumber pumpkin; squash, watermelon	Leafhoppers, Planthoppers Whiteflies	13-19	3	7	
Broccoli ,cabbage, cauliflower, radish cress	Leafhoppers, Planthoppers Whiteflies	13-19	3	7	
spinach, lettuce, purslane	Leafhoppers, Planthoppers Whiteflies	13-19	7	7	
Strawberry	Leafhoppers, Planthoppers Whiteflies	13-19	3	10	
Figs	Scales	100	14	14	
tomato, Okra, eggplant, Pepper	Mealybugs, Leafhoppers Planthoppers , Whiteflies	19		5	
Pears	Mealybugs,Pear psylla, Scales	70-100	14	7	
Apple, Quince, Loquat	Leafhoppers , Mealybugs Scales	20-25	14	---	
Apricot, cherry, nectarine; peach plum	Mealybugs, Scales	70	14	14	