

Just Green News

June 2003

Welcome to the second issue of Just Green News. This issue features information on the latest natural pest control news and products.

- NEW NON-TOXIC PESTICIDE
- 24 HOUR DELIVERY FOR BUGS
- NO B.t FOR CATERPILLARS THIS YEAR

SAFE • NEW • SAFE • NEW • SAFE • NEW

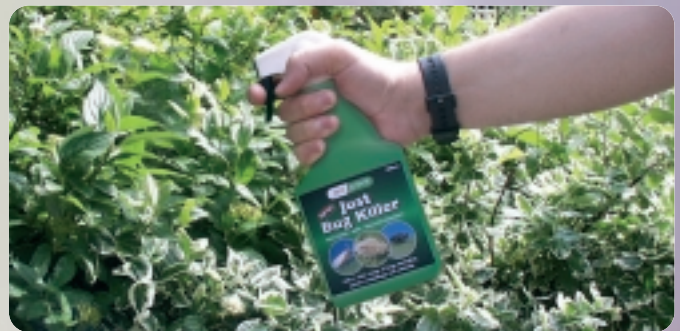
NON-TOXIC PESTICIDE

The pesticides safety directorate has granted an exemption from registration for the new non-toxic whitefly and greenfly control product, AGRI-50.

This has been granted as the products mode of action is deemed to be physical and not through poisoning with a toxic active ingredient as with conventional pesticides. This product consists of a number of food grade materials, which, combine to smother and suffocate soft-bodied insect pests on contact.

The decision by P.S.D to grant an exemption means the product will not have to go through the expensive registration process and will now be quickly available to UK gardeners. This will give gardeners another valuable tool for pest control while many conventional pesticides are withdrawn leaving garden centre shelves emptier and with less choice.

The physical mode of action of JUST BUG KILLER means that insects cannot become resistant to it as with some pesticides. Trials by growers and researchers have shown this product to be more effective, particularly against whitefly, than fatty acid based pesticide products.



This exciting new product will be marketed by Just Green as JUST BUG KILLER, in a ready to use spray pistol. Its many advantages include;

- Kills soft bodied insects on contact including; Whitefly, Greenfly, Blackfly, Red spider mite, Mealy bug and several species of Scale insect
- Safe to use with no toxic chemical ingredients
- No harmful residue making the product very environmentally friendly
- Insects cannot become resistant to this product
- Beneficial insects can be introduced or re-introduced once spray has dried.
- Ideal as a safe pest control when conditions are not suitable for natural predators or parasites.
- Can be used as a clean up or corrective spray when natural predators or parasites are not controlling pests.

24 HOUR DELIVERY SERVICE FOR BUGS

Just Green is offering a new service for fast delivery of its beneficial insect products.

Some gardeners do not use beneficial insects for pest control because of the time delay in receiving them. Pests need to be treated quickly. Traditional mail order companies supplying these products can take a week or more to deliver. Just Green recognizes some gardeners need a faster service.

Just Green will now guarantee despatch of insect based orders within 24 hours of receiving an order for them. For this new fast service a fee of £2.00 will be charged, if the new fast service is not requested delivery will remain F.O.C and orders will be despatched within 5-7 days.



just green

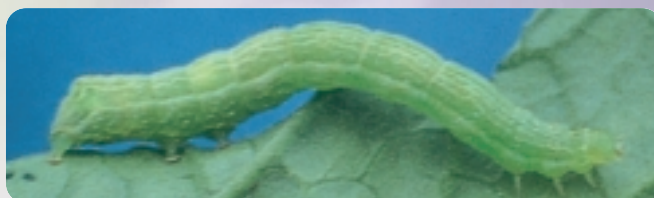
NO B.t FOR CATERPILLARS THIS YEAR BUT NEW BIO.CONTROL

Many gardeners especially those practising organic methods may not know that safe caterpillar control products containing the natural bacteria, *Bacillus thuringiensis*, has been withdrawn from sale due its registration with P.S.D expiring.

The most well known of these products was known as DIPEL W.P. A new replacement product is due out but not until next year. This leaves options for caterpillar control limited.

Just Green recommend;

- The use of pheromone traps to catch and monitor male moths. This reduces the amount of fertilised females who can lay eggs that will turn into caterpillars. Remember that each moth species need its own pheromone lure to attract it
- For greenhouses or conservatories try introducing the parasitic wasp; *Trichogramma*. See below for further details
- Pick off caterpillars and shake plants to remove caterpillars



Introducing Just Caterpillar 3 and 6!

Trichogramma brassicae is a tiny parasitic wasp of some moth and butterfly eggs. They are supplied as 200 pupae on a card, which hatch into adults. The adult *Trichogramma* parasitise moth eggs by laying their egg inside them. These eggs can then not develop into harmful caterpillars. Adult *Trichogramma* will hatch about 7-10 days after paritization. Just Green supplies them as a programme of 3 or 6 weekly deliveries of a pack of 1,000.

This will treat an area of approximately 50-100 square metres and is recommended only for indoor use.



NEXT ISSUE:

- New Wasp Trap
- How to treat lawn and turf pests

Further information on Natural pest control and Natural products can be found at the Just Green website: www.just-green.com or by phoning 01621 785088.

