

Looking for Fast Knockdown?

DELTATHOR PLUS

The Resistance Fighter



Benefits

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|---|--|
| Contains synergised deltamethrin. | It is well documented that piperonyl butoxide as a synergist will both increase the potency of pyrethroids and combat insecticide resistance. This makes Deltathor Plus the ideal choice when spraying for rapidly breeding pest species such as cockroaches, fleas, flies, etc. |
| Activated with tetramethrin-R 25:75. | This is the most biologically potent of the isomers of tetramethrin and is designed to provide you with exceptionally fast knockdown of pest species thus minimising their spread and ensuring rapid kill. |
| Highest quality suspension formulation. | This ensures Deltathor Plus stays in suspension in your tank longer than any other competitive product to give you optimal results. |
| High quality water-based suspension concentrate. | To give you improved residual performance and no visible residues. |
| Withstands degradation by sunlight, heat & once dry is unaffected by rain. | To give you a better result and fewer call-backs. |
| No hydrocarbon solvents. | This means no worries about staining, no odour and no damage to your equipment, seals & pumps. |
| Approved for use indoors and outdoors, in food handling premises, hospitals, etc. | To give you maximum flexibility in your use of Deltathor Plus. |
| Rapidly metabolised in plants and mammals. | Making it safe to use in even the most sensitive environments. |
| High performance - Guaranteed. | So you can feel totally confident that you have a global, research based company standing beside you should any challenges arise. |
| Supplied directly to you by a Research & Development based International company. | This means you are dealing directly with the people who know Deltathor Plus best, so you can be guaranteed to receive the highest standard of support and care. |

Your Ensystex Guarantee

If Deltathor Plus fails to meet or exceed your expectations, return the unused portion of the container, at our expense, and we will issue you with a full refund.

If you have a challenging situation, Ensystex guarantees to investigate the matter with you and, where required, send one of our trained technical support specialists to visit the site with you.

Deltathor Plus is manufactured to the highest standards of quality. All ingredients and batches are tested to guarantee you a reliable, superior quality product.

Deltathor Plus is guaranteed to meet or exceed the quality and performance specifications of the original (pioneer) registered product so you can be certain of the best possible performance in the field.

Deltathor Plus always uses the highest quality materials to ensure optimal efficacy and safety.

Deltathor Plus Product Details

Active Ingredient: 10g/L deltamethrin; 10g/L tetramethrin-R 25:75; 80g/L piperonyl butoxide.

Insecticide Group: Synergised Pyrethroids - modelled on natural pyrethrins, from the pyrethrum daisy.

Formulation Type: Suspension Concentrate

Pests Controlled: Cockroaches, spiders, ants, fleas, silverfish, bed bugs, bird mites, carpet beetles, clothes moths, five-spined bark beetle, furniture beetles, auger beetles, powderpost beetles, flies and mosquitos.

Safety

Since Deltathor Plus is a pyrethroid insecticide it displays relatively low levels of mammalian and avian (bird) toxicity. As with all pyrethroids it is toxic to fish and must be kept out of waterways, dams, streams, etc.

Performance

Deltathor Plus is an aqueous (water-based) suspension concentrate. With suspension concentrates particle size is critically important. If the particles are too large the product will leave unsightly residues, if too small they will sink into porous surfaces. For this reason Ensystem uses a custom-built, highly refined double milling process to ensure a micro-fine particle size. These micro-fine particles are then more easily picked up by the insects, yet they will remain on porous surfaces to give you improved residual performance on even the most difficult surfaces such as concrete.

Ensystem then uses a sophisticated suspension system to suspend the particles in the water-based formulation and protect it from degradation and microbial / fungal attack. This ensures that the deltamethrin in Deltathor Plus remains suspended in your spray tank so whenever you spray you are placing the optimal amount of deltamethrin onto your treated surface. (Of course you should always agitate your spray mix prior to commencing a treatment program.) Since Deltathor Plus is water-based and contains only the purest ingredients, you can be sure it will not cause staining, unless water alone would cause an issue.

And of course Deltathor Plus comes with a written Quality Performance and Support Guarantee from Ensystem, your contractual agreement from Ensystem that we will be there to support you - ALWAYS!

Performance

Deltathor Plus contains deltamethrin which remains arguably the most active of all the residual pyrethroids. This is because the deltamethrin in Deltathor Plus is a pure, single isomer blend (Simplistically, an isomer is how the chemical is shaped). Different chemical isomers perform differently, and the blend in Deltathor Plus is the most pure and insecticidally active giving you premium performance.

Deltamethrin has been registered in Australia for use by Pest Management Professionals since 1984, and personnel at Ensystem have been associated with the development and support of deltamethrin since before then, so you can be sure of quality advice and care.

Support Materials Available for You

Ensystem has technical support personnel located in all States of Australia.
MSDS produced to latest international standards.

Ensystem Australasia Pty Ltd

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Summary of Deltathor Plus Usage Rates

| SITUATIONS | INSECT PESTS | TREATMENT RATE | CRITICAL COMMENTS |
|---|--|--|---|
| Houses, flats, factories, shops, warehouses, restaurants, hospitals, hotels, kitchens | Houses, flats, factories, shops, warehouses, restaurants, hospitals, hotels, kitchens | Initial treatments 150mL Maintenance treatments 75mL | On non-porous surfaces dilute with 5L of water, on porous surfaces up to 10L of water may be used. Apply per 100m ² of surface, not exceeding the point of run-off. |
| | Bird mites | 75mL | Apply to skirting boards, floors and carpets, cupboards, behind sinks, stoves and pipes. Pay particular attention to cracks and crevices. Also treat exposed areas where insects are seen, and known hiding places. |
| | Carpet beetles & clothes moths | Initial treatments 150mL | Apply to infested area of carpet, particularly around the edges and under furniture. |
| | Bed bugs | Maintenance treatments 75mL | Treat cracks and crevices in bed frames and the adjacent walls. |
| | Houseflies, mosquitoes | 75mL | Apply to all exposed surfaces where flies or mosquitoes may rest. |
| Freshly felled pine logs prior to debarking | Fivespined bark beetle (Ips grandicollis) | 100mL | Dilute with 10L of water and apply through knapsack or power sprayer at the rate of 10L/100m ² of surface area. NB. For best results apply promptly after felling or sawing operations. |
| Freshly felled logs, poles and posts. Newly sawn timber. | Furniture Beetles, F. Anobiidae, Auger beetles, F. Bostrichidae; Powderpost beetles, F. Lyctinae. | | |



Ensystem Australasia is a wholly-owned subsidiary of Ensystem Inc. in the USA. Ensystem is dedicated to the supply of superior products to professional pest managers. As a research-based international company, Ensystem believes customer service is best developed by dealing directly with client pest managers.

Ensystem has research facilities in North Carolina, USA, and Melbourne, Australia. The Australian laboratories are a lead facility in the development of new chemicals on a global basis.

Ensystem has a background of over 75 years in pest management and a global team of dedicated pest management professionals. As a sister company to one of the largest pest control companies in the United States; Ensystem was founded to change the landscape of the pest control industry. To our knowledge, our effort represents the first time that pest control operators have ever started a global chemical company intent on developing and marketing professional products.

In the face of an industry dominated by a few large chemical companies the registration of our termite bait Exterra Requiem Termite Bait totally revolutionised the professional pest management market around the world. The Exterra System is proof of what devotion to an idea by a small group of individuals working together can accomplish.

Now the time has come for the pest control industry to embrace our efforts and our products because together we can make a difference. We are of the opinion that for many years the industry has yearned for a time when there would be more vigorous, quality competition among suppliers for your business.

That time is now.

Further evidence of the Ensystem commitment is displayed through the team of dedicated professionals employed in Australia. Ensystem now has the largest technical sales support team of any research-based company. We are there to assist you should problems ever arise. Ensystem has eleven specialists in the field, with people located right around Australia, all qualified termite professionals. Plus you have the support of our Australian laboratory complex for soil testing, chemical analysis, etc.

Ensystem develops and owns all its own formulations, performs QA and batch analysis checks on all batches of chemicals and guarantees the consistent quality of all materials sold.

Our dedicated team are here to assist you in every aspect of your business.

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