



DIPHTHOR™ DUO

ULV INSECTICIDE FOR PUBLIC HEALTH

For FAST action in the knockdown and kill of flying insect pests and cockroaches, DIPHTHOR DUO is simply the best for integrated pest management campaigns.

Mixes with oil or water to allow use in all types of Vector management programmes.

Rapid knockdown and control of flying insect pests and cockroaches ensures better results and fewer repeat programmes.

Packaged in easy pour, fluorinated, plastic containers to make it more convenient to use DIPHTHOR DUO and enable you to measure required volumes more easily without spillage.

Highly active pyrethroid means low applications rates with great results.

Label worded to allow for flexible application rates so you can choose the optimal dilution rates to suit your equipment and situations.

Scientifically proven and developed for use through out Australia and SE Asia.

DIPHTHOR DUO has been independently tested by the University of Technology, Sydney to give you the confidence you need for large public health control programs.

Approved for use indoors and outdoors, around refuse tips, agricultural buildings, etc.

DIPHTHOR PRODUCT DETAILS

Active Ingredient:	25 g/L cypermethrin
Insecticide Group:	Pyrethroid
Formulation Type:	Oil-based emulsion that mixes with water or oil.
Pests Controlled:	Cockroaches, flies, biting midges and mosquitoes

PERFORMANCE

DIPHTHOR DUO is designed to be used at significantly lower levels of active ingredient than other competing products; and still provide optimum control. This is due to the high potency of the active ingredient used in DIPHTHOR DUO. This means your public health pest management programs are much more cost effective when you use DIPHTHOR DUO and....

It means reduced insecticide load in the environment.

In independent Australian University trials, DIPHTHOR DUO provided 100% kill in all situations.





DIPTHORTM DUO

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SUMMARY OF DIPTHOR DUO USAGE RATES

SITUATION	PESTS	RATE	CRITICAL COMMENTS
Warehouses, Factories, Kitchens, Industrial Buildings, Domestic Residences	Mosquitoes, biting midges, flies, cockroaches (adults only)	20 to 30 mL per 1000 m ³ applied in a suitable oil-based diluent or water.	Using thermal fogging or cold aerosol generating ULV equipment or hand held knapsack sprayer, spray into the air or onto surfaces used as harbourages by the target pests.
Outdoor areas including refuse tips, picnic areas, sports grounds, recreation areas, reserves, vector control and biting midge programs.		200 to 300 mL/ha applied neat or in a suitable oil based diluent or water.	<p>For best results apply when pests are active. Use the higher rate when environmental conditions are suboptimal, such as low humidity, high temperature, lack of breeze or dense vegetation.</p> <p>Midges - for effective control, DIPTHOR DUO must be mixed with a suitable oil based diluent such as DC Tron and not applied neat. Repeat when necessary as determined by management practices and environmental conditions.</p>

N.B. This table has been included for reference only. You must always refer to the actual product label in its entirety prior to use of DIPTHOR DUO.

Examples for indoor application:

- Dilute 1:49 for high volume applications, e.g. dilute 20 mL of DIPTHOR DUO with 980 mL water or a suitable oil-based diluent; then apply 1 L of this diluted spray per 1000 m³.
- Dilute 1:9 for ULV applications, e.g. dilute 20 mL of DIPTHOR DUO with 180 mL water or a suitable oil-based diluent; then apply 200 mL of this diluted spray per 1000 m³.

Examples for outdoor application:

- Dilute 1:49 for high volume applications, e.g. dilute 200 mL of DIPTHOR DUO with 9800 mL water or a suitable oil-based diluent; then apply 10 L of this diluted spray per hectare.
- Dilute 1:9 for ULV applications, e.g. dilute 200 mL of DIPTHOR DUO with 1800 mL water or a suitable oil-based diluent; then apply 2 L of this diluted spray per hectare.

