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TYPE PRODUCT(S): (I) D, H, F, N, R, S _____

DATA ACCESSION NO(S). 415094-02,
415094-03; Record Numbers: 266580; Action Code: 300
415094-04

PRODUCT MGR. NO. 12-Edwards/Andreasen

PRODUCT NAME(S) Dursban[®] ME20 Microencapsulated Insecticide

COMPANY NAME DowElanco

SUBMISSION PURPOSE Provide performance data in support of addition of a
0.75% a. i. dilution to the label for use against sus-
ceptible & resistant roaches; fleas, crickets and termites.

CHEMICAL & FORMULATION Chlorpyrifos 20.0%

(1.7 lbs. active per gallon flowable concentrate)

CONCLUSIONS & RECOMMENDATIONS The data presented in EPA Accession (MRID)
Number 415094-02, having been obtained from laboratory and field testing conduc-
ted according to essential requirements of § 95-11(b) on p. 268 and § 95-12(a)
on pp. 271-2 and meeting the standards for § 95-11(c)(2)(ii)(A) on p. 270 and §
95-12(b)(1)(i)(A) and (B) on pp. 272-3 of the Product Performance Guidelines, are
adequate to support the addition to the label of a 0.75% a. i. dilution for the
purpose of controlling resistant and susceptible cockroaches indoors on painted
and unpainted plywood, stainless steel, concrete, masonite, glass and paper sur-
faces; cat flea larvae and adults on carpeting indoors; crickets, cockroaches,
ants and fleas outdoors, when the subject product is applied according to label
directions. Similarly, the data presented in MRID Number 415094-03, having
been obtained from field testing conducted according to most requirements of
§ 95-12(a) on pp. 271-2 and meeting the standard for § 95-12(b)(1)(i)(A) and (B)
on pp. 272-3, are adequate to support the addition to the label of a 0.75%
a. i. dilution for controlling subterranean termites by initial soil applica-
tions, when the subject product is applied according to label directions.
Some provision in labeling should be made for doubled application rates
and/or biennial inspections in areas such as Mississippi, Panama, Hawaii
and other Pacific islands, based on results on pp. 5-7. The data presented
in MRID No. 415094-04 demonstrate that satisfactory results up to and in-
cluding total exclusion of subterranean termites can be achieved by both con-
crete slab and ground board evaluations for a minimum of 2 years in both Ari-
zona and Mississippi at 1.0% and confirm the wisdom of biennial inspections in
these states for the proposed 0.75% dilution. RL Van L. McFarland, IRI

1
1