



Chemical: Methamidophos (Monitor 4)  
O,S-Dimethyl phosphoramidothioate

100.0 Purpose of Submission

The Registrant (Mobay Corporation) has filed a pesticide petition for the use of methamidophos to control aphids, armyworms, loopers and Lygus bugs on safflower.

100.1 Label Directions and Use Rates

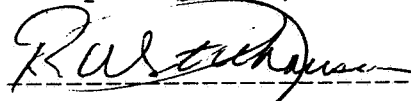
Recommended applications allow for either air or ground application using sufficient water for good spray coverage. Apply as needed prior to bloom. Do not apply during bloom period. Do not apply within 30 days of harvest. Do not graze treated areas or feed treated foliage or crop residues to livestock.


The submitted label recommends 1-2 pints to be applied. However, it does not specify if this is on a per acre basis?

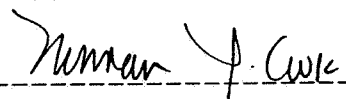
101.0 Discussion

The Methamidophos Registration Standard was completed in September of 1982. Since then, the EEB has determined that additional data are required including full field effects and monitoring studies on cotton, cabbage, celery, potatoes and sugar beets. In addition, the EEB is aware of numerous field incidents where methamidophos has been implicated in the killing of birds. As such, the EEB believes that this chemical may pose serious hazards to birds and that, until such time as the results of the field work have been reviewed and analyzed, no new use patterns should be registered.

In addition, the registrant has failed to specify the application rate on the label. It is assumed that it is 1-2 pints/acre, however it is not clear.

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