Use of Dimethoate on Celery, Cauliflower, and Brussels Sprouts in California

Date: February 2, 2006

To: <u>Belinda Platts</u>, <u>Lori Berger</u> Cc: <u>Rick Melnicoe</u>, <u>Linda Herbst</u>

From: Teung Chin

Subject: Dimethoate Use on Celery, Cauliflower, and Brussels Sprouts

Belinda and Lori;

Per my voice messages today.

Cheminova and EPA are involved in preliminary risk mitigation discussions for dimethoate. Three row crops in California are of particular interest:

Refinements must be made to lower drinking water risk numbers. Cheminova has asked me to contact growers directly. We need your feedback in 4 days, hopefully.

(1) Celery - 6 to 7 applications; 0.5 lb ai/acre, aerial applications

- Can growers live without aerial applications?

- Can growers live with a less than the 0.5 lb ai/acre maximum application rate? If so, at what application rate?

- Do growers apply Dimethoate on cauliflower in the cold, wet rainy winter season?

- Is the celery being grown away from the coast area of California ?

(Inland provides better drinking water numbers because a different model will be used)

(2) Cauliflower - 6 to 7 applications; 0.5 lb ai/acre, aerial applications

- Can growers live without aerial applications?

- Can growers live with a less than the 0.5 lb ai/acre maximum application rate? If so, at what application rate?

- Do growers apply Dimethoate on cauliflower in the cold, wet rainy winter season?

- Is the celery being grown away from the coast area of California ?

(Inland provides better drinking water numbers because a different model will be used)

(3) Brussels sprouts - 6 applications, 1 lb ai/acre, aerial applications.

- Can growers live without aerial applications?

- Can growers live with a 0.5 lb ai/acre maximum application rate?

- Do growers apply Dimethoate on Brussels sprouts in the cold, wet rainy winter season?

- Is the celery being grown away from the coast area of California ?

(Inland provides better drinking water numbers because a different model will be used)

If you'd rather I confer with another expert, please let me know who.

Many thanks!

Teung

Please do not hesitate to contact me if you have any questions or comments.

Best regards,

Teung

Teung F. Chin, Ph.D. Biological Scientist Office of Pest Management Policy Agricultural Research Service United States Department of Agriculture

LOCATED AT:

USDA Animal & Plant Health Inspection Service 4700 River Road, Unit 149 (Room 3D-06.8) Riverdale, MD 20737-1237 Phone (301) 734-8943 Fax (301) 734-5992 Web Site