

**BENJAMIN J. CAYETANO**  
Governor



**State of Hawaii**  
**DEPARTMENT OF AGRICULTURE**  
Pesticides Branch  
1481 South King Street, Suite 431  
Honolulu, Hawaii 96814

**JAMES J. NAKATANI**  
Chairperson, Board of Agriculture

**LETITIA UYEHARA**  
Deputy to the Chairperson

**Mailing Address:**  
P.O. Box 22159  
Honolulu, Hawaii 96823-2159  
**FAX:** (808) 973-9418

December 23, 1999

Ms. Pam Sneed  
State Registration Coordinator  
BASF Corporation  
P.O. Box 13528  
Research Triangle Park, NC 27709

Dear Ms. Sneed:

**SUBJECT: Outcome of Groundwater Data Review for DRIVE 75 DF  
HERBICIDE (EPA Reg. No. 7969-130)**

Please find attached a copy of the groundwater data review performed by Dr. Chittaranjan Ray of the University of Hawaii for the above pesticide.

The active ingredient quinclorac appears to be a potential leacher. As a prerequisite, we will require that the active ingredient be designated as restricted-use in Hawaii. As an alternative, BASF Corporation may choose to restrict the product voluntarily on their federally registered label.

In addition to the restricted-use designation, we are requiring potential users to register for a single purchase permit. Prior to issuance of a permit, each application site would need to be evaluated. Any site located within a watershed area would be prohibited from using this pesticide.

Once the product is designated restricted-use, BASF may then opt to develop additional data using the lysimeter testing program listed under the section "Possible Use Plan". If new data shows that the active ingredient will not leach in Hawaii, the product may then be removed from the restricted-use pesticide list and the single-purchase permit process will not be required.

Please respond in writing indicating whether BASF wishes to proceed with the licensing for DRIVE 75 DF HERBICIDE based upon the conditions set forth above. If you wish to further discuss the lysimeter field-test protocol, you may contact Dr. Chittaranjan Ray directly at (808) 956-9652.

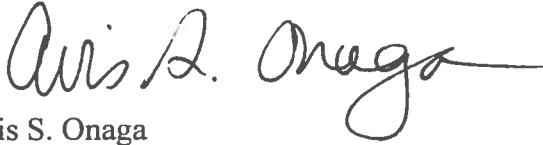


Ms. Pam Sneed  
December 23, 1999  
Page 2

Please keep in mind that addition of the active ingredient to our restricted-use pesticide list will require a change in our pesticides rules. The earliest this is likely to occur is March 2000. Please respond by February 15, 2000 to ensure that the active ingredient is included on the list.

If you have any questions or comments, please contact me at (808) 973-9414.

Sincerely,

A handwritten signature in cursive script that reads "Avis S. Onaga". The signature is written in black ink and is positioned to the right of the typed name.

Avis S. Onaga  
Pesticide Specialist

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