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Evaluation of Residue Data for MR Use of  
Compound 4072 on Potatoes and Cole Crops  
Shell Chemical Company and  
Allied Chemical Corporation  
Registration Number 218-519 + 520

INTERVIEW

An application was previously revised by Ronnie Thomas on August 16, 1965. The following comments were:

1. We should see some raw data; that is, chromatograms of check, treated, and recovery samples on potatoes and cole crops.
2. We should have some data on immature potatoes since these are used for canning and freezing.
3. The label should be more restrictive with respect to cole crops. The data indicate that residues can result in these crops when a short preharvest interval is observed. A cut off time or appropriate preharvest interval should be specified on the label.

CONCLUSION

Allied submitted with their letter of September 22, 1965, the chromatograms asked for in question number one.

Allied wants to know what is a working definition of "immature potatoes." Answer: About one inch in diameter to normal time of harvest - this refers to question number two.

As to question number three, Allied questions the necessity of adding a statement of "Do not apply later than two weeks after transplanting" on the 10% Compound 4072 Granular, and "Do not apply later than four weeks after transplanting" on the Compound 4072 2-2 label. I concurred with Ronnie Thomas and this is a necessity.

**REGISTRATION**

It is concluded that the proposed use not be registered for the following reasons:

1. We should have data on potatoes approximately from one inch in diameter to normal time of harvest.
2. For the 4072 Granular on cole crops - a statement of "Do not apply later than two weeks after transplanting."
3. For the 4072 ~~EM-2~~ - Band - a statement of "Do not apply later than four weeks after transplanting."