

December 4, 1980

Ridomil Residues in Stored Tobacco

In an effort to obtain information on how residues of Ridomil in tobacco may change under normal storage conditions we have arranged to set aside representative cases of three tobacco grades from the 1980 Ontario crop. Untreated controls from the Nova Scotia crop will be included in the study.

Ciba Geigy have agreed to analyse a total of 10 samples and we suggest that they be given a blend of Ridomil-treated tobaccos and a blend of control tobaccos at each of five sampling periods. In addition we are anxious to obtain residue data on leaf from the three stalk positions and would like to know if GR & DC are equipped to perform the analyses and if so could they accept the 40 samples which could be made available as per the attached outline. The additional ten samples would be duplicates of those to be analysed at Ciba Geigy and would serve as a monitor of performance between the two laboratories.

As noted in the attached outline, the sampling intervals could be changed for obtaining samples from individual grades and if the sampling periods were reduced to 0, 12, 24 months, the total number of samples would be reduced from 40 to 28 (i.e. 18 from 3 grades x 2 treatments x 3 sampling periods plus the 10 duplicates of Ciba Geigy samples).

Having another laboratory, such as GR & DC, perform the analyses suggested would provide a desirable check of Ciba Geigy's data from this series of samples and would indirectly give us some idea of the reliability of Ciba Geigy's results on other samples which are required by the Plant Products Division of Agriculture Canada for the permanent registration of Ridomil for use on tobacco.

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