

EEE BRANCH REVIEW

DATE: IN _____ CUT _____ IN _____ CUT 6/2/78 6/5/78
FISH & WILDLIFE ENVIRONMENTAL CHEMISTRY EFFICACY

FILE OR REG. NO. 9538-5 and 9538-6

PETITION OR EXP. PERMIT NO. _____

DATE DIV. RECEIVED 5/23/78

DATE OF SUBMISSION 5/1/78

DATE SUBMISSION ACCEPTED _____

TYPE PRODUCTS(S): I, D, (H) F, N, R, S Growth Regulator

DATA ACCESSION NO(S). 234023 and 234022

PRODUCT MGR. NO. 25

PRODUCT NAME(S) Sellers 85 and FLO-MO 10 Tobacco Sucker Control Agents

COMPANY NAME Sellers Chemical Corporation

SUBMISSION PURPOSE Full Registration

CHEMICAL & FORMULATION Mixed C₆, C₈, and C₁₀ fatty alcohols 85%

C₁₀ fatty alcohol 79%

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200.0 Introduction

200.1 Use - Sucker control in flue-cured tobacco

200.2 Background information: The Sellers Chemical Corporation has submitted flue-cured tobacco quality data from tobacco treated with Sellers 25 Tobacco Sucker Control Agent and FLO-MO 10 Tobacco Sucker Control Agent (Reg. No. 9538-5 and 9538-6) in support of full registration.

201.0 Data summary

201.1 Abstract of test reports: The data submitted were from tests conducted by University personnel in North Carolina in three different locations. The tobacco varieties used in these tests were; Speight G-22, Coker 411, and McNaught 944. Two replications of each treatment in each variety were used. The two products were applied at the maximum label recommended rates (2x's) and followed with MH-30. The variation appearing in the data is not different from what would be expected from tobacco grown untreated, under field conditions.

202.0 Conclusions

202.1 Claims supported by the data submitted. The data submitted supports the claim that treatments for sucker control in flue-cured tobacco using Sellers 25 or FLO-MO 10 at label recommended rates does not alter the chemical composition of flue-cured tobacco.

203.0 Recommendation

- The full registration of Sellow 25 Tobacco Sucker Control Agent and FLO-Mo 10 Tobacco Sucker Control Agent for use in controlling suckers in flue-cured tobacco is acceptable.

William C. LeCroy

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Herbicide Efficacy

FEFB

6/5/78

REM 6/6/78