

Dr A A B Swan

Mr J M Winchester
Plant Protection Division
Jealott's Hill

Dr D Seaman, PPD, Jealott's Hill
Dr D M Foulkes, PPD, Fernhurst
Dr M H Litchfield)
→ Dr M S Rose ———) CTL
Dr S E Jagers)

JMW/RFB

AABS:EH

110

5 Jan 76

ADDITIVES TO PARAQUAT FORMULATIONS

Thank you for your memo of 23 Dec 75, which goes a little beyond what I thought we had agreed in our discussion - which was not actually starting up a research project but taking a fresh look at the feasibility of it. I will therefore ask Dr Rose to set up and head a small study group consisting of a pharmacologist and perhaps a chemist, drawn from Pharmaceuticals Division, and a chemist from PPD, possibly from the paraquat/reduction of hazards team to do this.

The remit I propose to give the group is : to explore the feasibility of research to develop a chemical substance which could be incorporated in formulations of paraquat in order to ensure its rapid rejection if taken into the mouth, by emesis or other mechanisms, and thus prevent absorption of a lethal quantity of paraquat.

Please let me know if you have anything to add to the remit, particularly on economic or other technical constraints; and if you are in agreement with the idea of proceeding in this way, let me have suggestions for the PPD member of the group. I think the group should be kept small and have a majority of people not previously involved in thinking about this aspect of the paraquat problem if it is really to be looked at afresh.

As.

A A B Swan