



MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE

Recommendation Sheet No. 22

(February 1983)

Application of Ripeners, 1983

Polaris

Application of Polaris by helicopter in 1983 should be to varieties S 17, M 13/56 and M 377/56, as follows:

VARIETY S 17		
<u>Soil type</u>	<u>Crop cycle</u>	<u>Time of application</u>
L & P	All	April 11 to 30
B & F	All	April 11 to 30
H	4th and older ratoons	April 11 to 30
VARIETY M 13/56		
L & P	All	May 9 to June 15
H	4th and older ratoons	May 9 to June 15
B	3rd and older ratoons	May 9 to June 15
VARIETY M 377/56		
L & P	All	May 16 to June 15
H, F & B	All	May 9 to June 15

The rate of application of the product should be

3.0 kg active ingredient/60 litres water/ha

Nalcotrol (an antidrift substance) should be added to the spray solution at the rate of

0.5 ml/litre

Cane should preferably be older than 8 months when sprayed and harvesting of sprayed cane is recommended 8-12 weeks later. Where irrigation is practised, a field to be sprayed may be irrigated one week beforehand and the final irrigation given in accordance with the normal drying-off practice on estates.

Polado

Application of Polado can only be recommended to fields of S 17, M 13/56 and M 377/56 that are to be uprooted after harvest in 1983, 1984 or 1985. Any other treatments made with this product must be on a limited area.

The recommended rate of application at present is

0.25 kg active ingredient/60 litres water/ha

for fields to be uprooted in 1983, and

0.20 kg active ingredient/60 litres water/ha

for other fields (with Nalcotrol added as for Polaris).

Treated fields should be harvested 5-10 weeks afterwards.