

MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE

Recommendation Sheet No. 48 (July, 1988)

FERTILIZATION OF PLANT CANE

Further to recommendations made in December 1986 (Recommendation Sheet No. 38) to the effect that complex fertilizers can be used at planting, a new formulation (13:20:20) is now available from MCFI.

It will be observed that with this new formulation, application of only one type of fertilizer is necessary, hence saving on labour.

The rates recommended are as follows:

Short season : 900 - 975 kg/ha Long season : 975 - 1100 kg/ha

The above recommendations are based on the assumption that an average of 12 tonnes of scums/ha are applied at planting (the scums are a source of additional phosphate and also help to conserve moisture in dry areas). If scums are not available, it is advisable to use 17:8:25 instead of 17:2:27 in rations.