



MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE

Recommendation Sheet

December 1999, No. 114

Use of herbicide Tebusan in post-emergence of weeds and sugar cane

Tebuthiuron (*Perflan*) is recommended in pre-emergence of weeds and cane (MSIRI Recommendation Sheet No. 75, February 1994). Results of trials conducted in post-emergence of weeds and cane to evaluate **tebuthiuron**, now commercialized under the trade name **Tebusan**, are as follows:

- if tank-mixed with **atrazine** and **Actril-DS**, **Tebusan** provides effective control of grasses and broad-leaved weeds
- the control is comparable or superior to that obtained with the standard mixture **diuron + Actril-DS**
- **Tebusan + atrazine + Actril-DS** is well tolerated by susceptible sugar cane varieties like R 570 and M 555/60, whether in plant or ratoon cane
- *Panicum subalbidum* (fataque rouge) is controlled reasonably well

Treatment recommended

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| Tebusan 500 flo + atrazine + Actril-DS | (2.5 + 4.8 + 1.8) litre / hectare or (1.0 + 2.0 + 0.75) litre / arpent |
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This Recommendation Sheet supplements information given in that of No. 49 of December 1988.

