



MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE

Recommendation Sheet

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TERBO : AN ALTERNATIVE TO HORMONE-TYPE HERBICIDES IN SUGAR CANE

Herbicide **Terbo** (a mixture of bromoxynil and terbuthylazine) is now recommended in post-emergence of weeds and sugar cane. Experimentation has shown that **Terbo**:

- provides effective control of both grasses and broad-leaved weeds when tank-mixed with
Velpar + atrazine or **Velpar + diuron** or **Tebusan + atrazine**
- has no adverse effect on cane growth
- is a good alternative to hormone-type herbicides such as Actril-DS and 2,4-D amine salts and is better tolerated by susceptible crops (such as potato, tomato, etc.) grown in the vicinity of cane fields.

Recommendations:

Terbo at the rate of 1.5 – 1.8 L/ha (0.6 – 0.75 L/arp) should be tank-mixed with either:

Velpar	2.3 L/ha
	(1.0 L/arp)
+	
atrazine	4.8 L/ha
	(2.0 L/arp)

OR

Tebusan	2.5 L/ha
	(1.05 L/arp)
+	
atrazine	4.8 L/ha
	(2.0 L/arp)

OR

Velpar	2.3 L/ha
	(1.0 L/arp)
+	
diuron	2.7 L/ha
	(1.125 L/arp)
	(for tolerant cane varieties)

Notes:

- ☞ The lower rate of Terbo should be used when weeds are young and in absence of grasses
- ☞ No additive (wetting agent, etc.) is required in tank-mixes with Terbo

