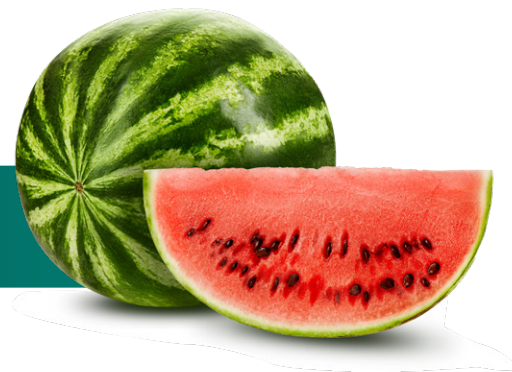




BIOTOUG USER GUIDE FOR WATERMELON

Prevention : To protect plants and trees from fungal diseases (Fusarium, Rhizoctonia), apply Biotoug 15 days before planting by mixing it into the soil (1–2 kg/hectare in open fields). This method effectively prevents infection.

Treatment : Biotoug treats infected plants and trees and protects them from fungal diseases (Fusarium, Rhizoctonia) through two methods: irrigation or spraying.

STAGE	TIMING (DAYS AFTER PLANTING)	APPLICATION METHOD	DOSAGE
GERMINATION	7–14 days	Soak the seeds in Biotoug solution before sowing	8 to 10 g of biotoug in 50 ml of water for 1 kg of seed
TRANSPLANTING	20–30 days	Soak the roots in Biotoug solution before planting	2kg / 400 L
VEGETATIVE GROWTH	40 days after planting	Apply to soil every 4 weeks by irrigation or spraying	2kg / 400 L
FLOWERING AND FRUIT	40–75 days	Continue applying every 2–4 weeks to maintain protection	2kg / 400 L

