

Removal of Mycotoxins

The TOXI-SCRUB processing line detoxifies contaminated crops. It generates value in terms of safe feed and food, human and animal health and economic growth



The TOXI-SCRUB processing line connects to any existing material handling system and is tailored to your optimum material handling flow solution



Maize



Soybean



Coffee



Cocoa



Nuts



Barley

Detoxification of crops contaminated with:

- Aflatoxin
- Ochratoxin A
- DON (Vomitoxin)
- ZER (Zearalenone)
- Patulin
- Nivalenol
- T-2
- HT-2
- Ergot Alkaloids

Advantages

- The TOXI-SCRUB processing line is configured to process and detoxify anywhere from 1–40 tonnes of contaminated crops per hour
- TOXI-SCRUB removes Mycotoxins in commodities such as maize (corn), wheat, rice, and any type of nuts or beans. It also eradicates other biologic organisms such as bacteria, mites and insects
- The TOXI-SCRUB technology uses an ozonation process to remove toxins. Ozonation can be performed pre-storage, to ensure safe long-term storage, or after processing, to ensure delivery of high-quality feed or food

Commodity	TOXI-SCRUB Capacity
Grains: Maize (corn), wheat, oat, rye, barley, rice	5–40 tonnes/hour
Oilseed: Soybean, sunflower	5–20 tonnes/hour
Oilseed meal: Peanut, soybean, palmseed, cottonseed	10–20 tonnes/hour
Nuts: Peanuts, cashews, pistachios, coffee, cocoa etc.	1–2 tonnes/hour

