

## 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



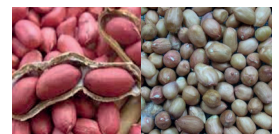
Soybean



Coffee



Cocoa



Nuts



Barley

### Detoxification of crops contaminated with:

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

