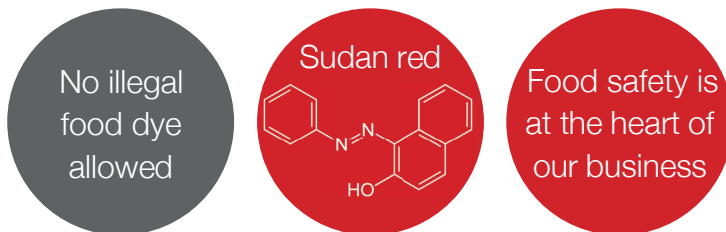




## Illegal Dyes

### What are Illegal Dyes?

Illegal dyes are industrial colour additives which are not approved for food use as they are genotoxic and/or carcinogenic. They are adulterants usually used to enhance the colour of a food to improve appearance. They are all illegal and controlled by legislation.



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### Typical Routes of Illegal Dye Contamination

- Illegal dyes history indicates that contamination of foodstuffs including chillies can be either accidental or deliberate, the latter being for financial gain.
- Whole chillies can be accidentally contaminated at harvest if dye leeches from the printing used on second-hand collecting sacks.
- Deliberate contamination is more likely to occur in ground chillies, usually to enhance the colour of poor quality chillies which are pale.

### How does the Chilli Doctor Technical Team Manage Illegal Dye Risk?

- ✓ Awareness of the key points in the supply chain at which contamination is possible.
- ✓ By having great and long-term relationships with our global growers and producers we can guarantee full traceability of our chillies from field to factory.
- ✓ Assessing the level of supplier knowledge about illegal dye contamination both accidental and deliberately to ensure they have control.
- ✓ Each size reduced chilli type is tested every harvest by an ISO 17025 accredited laboratory using an approved method to ensure legislative compliance in the country of sale.