“LA REPONSE D’OMAS AU PROBLEME DES MYCOTOXINES PRESENTES DANS LE BLÉ“

Sousse 5-8 Novembre 2013

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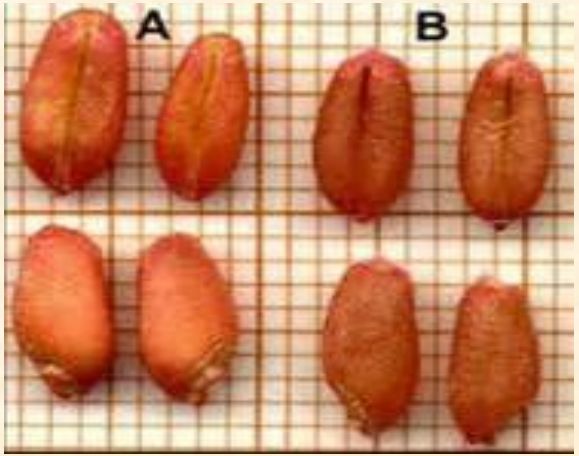
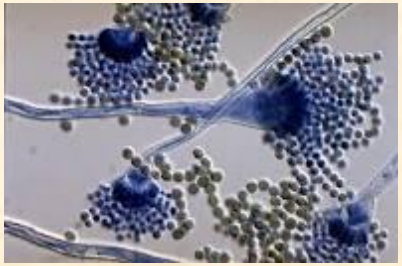


A ASPERGILLUS



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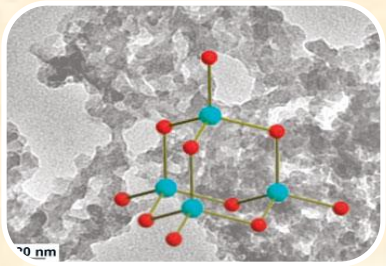
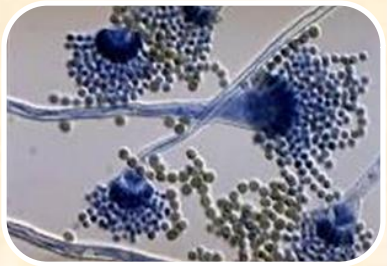
Le blè est objet de differentes contaminations

Micro-organismes



Metaux

Insectes



Mycotoxines

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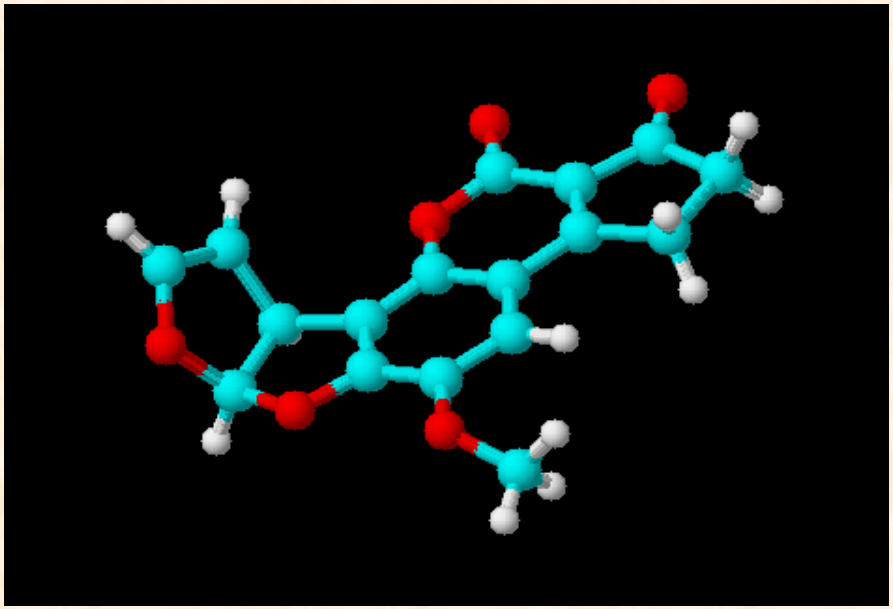
Contamination de la farine par les mycotoxines



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Champignons Fusarium

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Champignons Aspergillus

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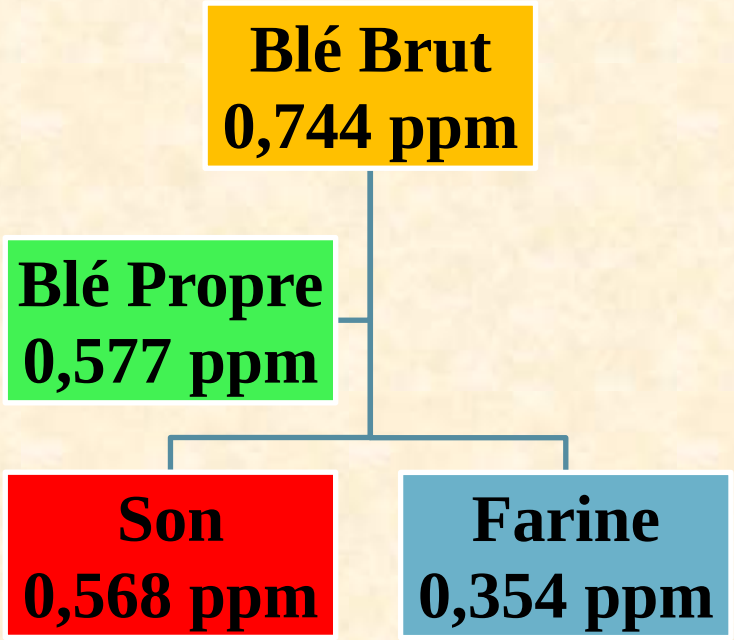
Repartition des Micotoxines au Moulin



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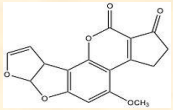
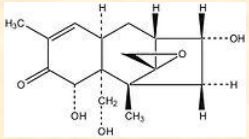
Niveaux maximaux de Mycotoxines

- AFLATOXIN — WHEAT — 6 Microgram per Kg (ppm)
- AFLATOXIN — FLOUR — 0,1 Micrograms per Kg (ppm)



- DEOSSINIVALENOLO — WHEAT — 1250 Microgram per Kg (ppm)
- DEOSSINIVALENOLO — FLOUR — 500 Microgram per Kg (ppm)
- DEOSSINIVALENOLO — BABY FLOUR — 200 Microgram per Kg (ppm)



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Lutter contre les Mycotoxines avec GIOTTO

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Les Fichiers de GIOTTO

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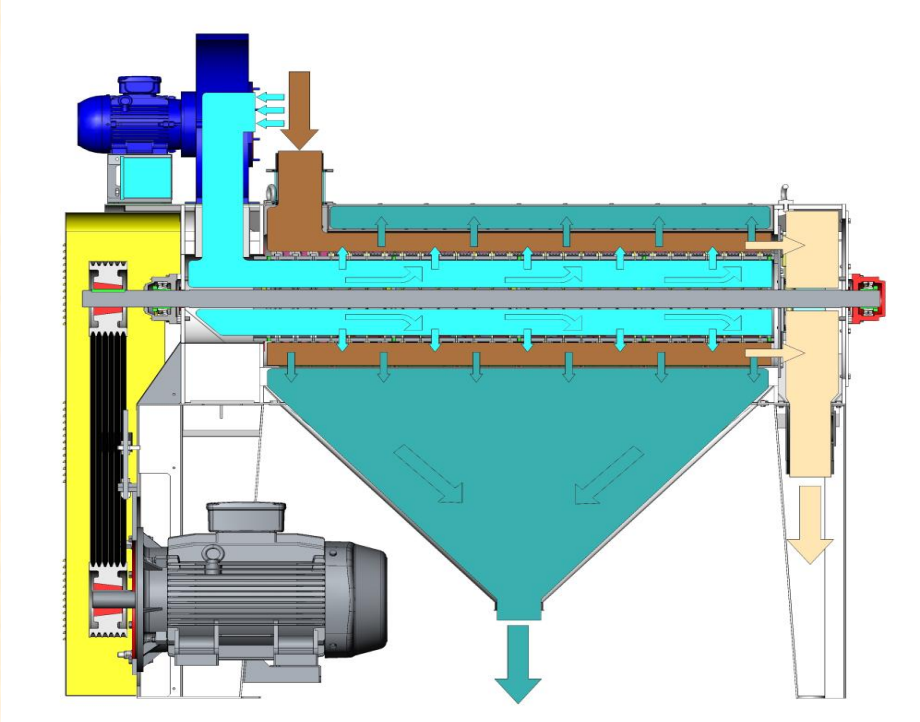
Fonctionnemment de GIOTTO



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Paramètres Organiques

• CBT	260.000	55.000	- 75 %
• MOISSISSURE	450.000	4.500	- 95 %
• LEVURE	800.000	53.000	- 93 %

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Paramètres Inorganiques

• CENDRE	1,75	1,62	- 8 %
• METAL	0.900	00	- 100 %

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Pesticides

- PRIRIMIFOS METILE 0,107 0,094 - 22 %
- PIPERONILBUTOSSIDO 0,467 0,335 - 28 %
- DELTAMETRINA 0,058 0,039 - 32 %

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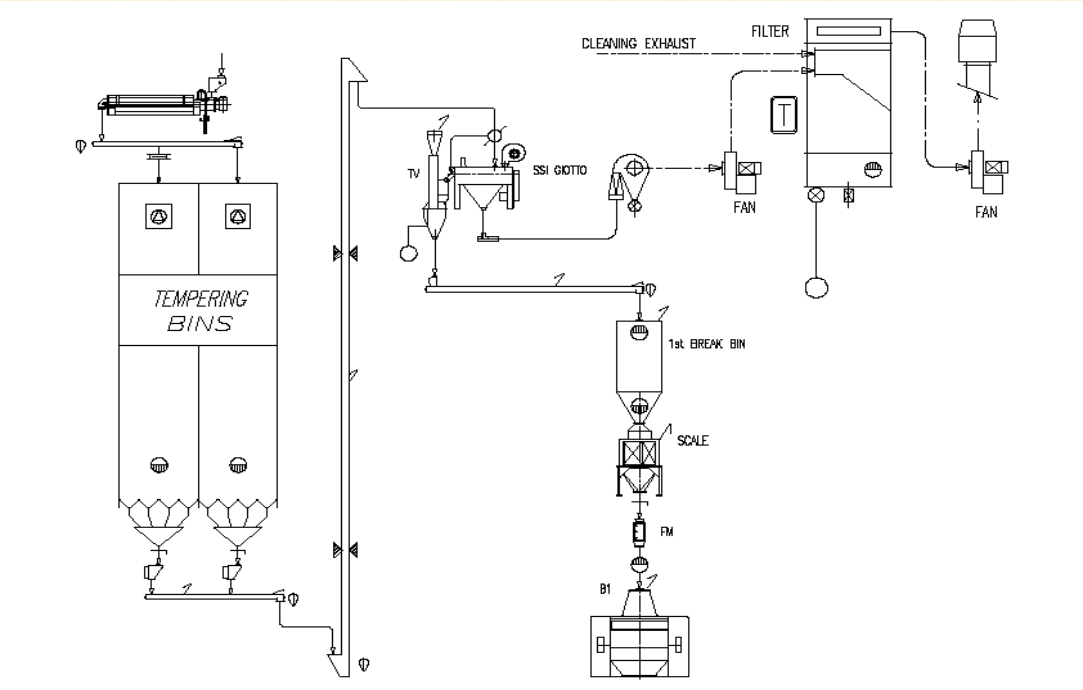
L'Installation de GIOTTO



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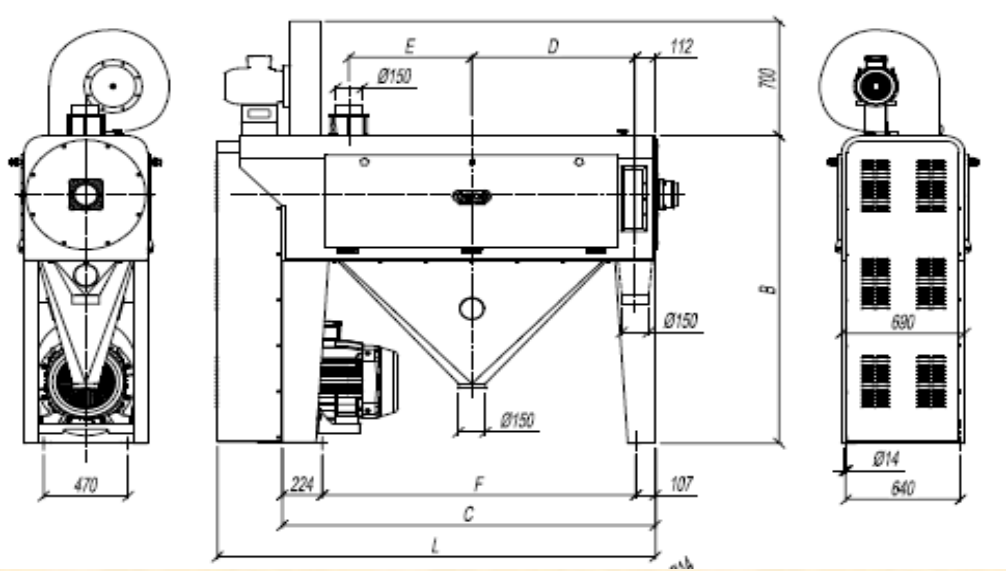
Graphique de GIOTTO



TIPO / TYPE	MOTORE / MOTOR [KW]	VENT. / FAN [KW]	Q [T/h]	ASPIRAZIONE / ASPIRATION [m³/min]	L [mm]	L STACCIO [mm]	Ø MANTELLO [mm]	B [mm]	PESO [kg]	C [mm]	D [mm]	E [mm]	F [mm]
SSI60-22	22	2,2	10	60	1860	1000	520	1740	1400	1498	620	395	1167
SSI60-37	37	4	15	70	2250	1500	520	1880	1900	2083	912	687	1752
SSI60-45	45	4	20	80	2250	1500	520	1880	2000	2083	912	687	1752

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Les Avantages de Giotto

- Haut niveau de nettoyage de l'installation
- Augmentation de la durée des cannellures des cylindres
- Farines plus saines
- Produits plus salutaires

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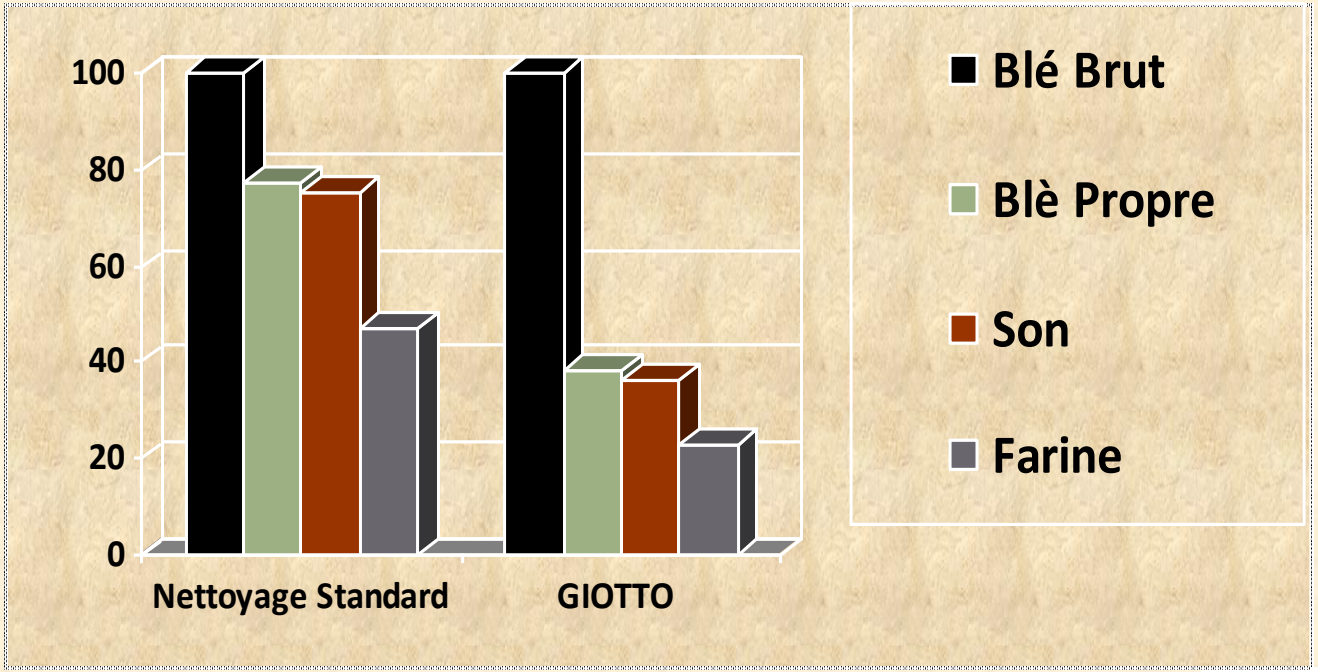
Distribution des Mycotoxines



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GIOTTO

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