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Increase nano products

In recent years there has been a dramatic increase in the number of nano products available and produced in different countries.

Companies are now producing products such as nano coatings, nano sprays, nano polymers, liquid nano glass and nano capsules.

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General information

Since 2008 there has been a growing body of evidence indicating that certain nanomaterials may be Harmful.

- There is growing evidence that two of the most widely used nanomaterials are
- The public has not been kept well engaged or informed, either on the

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Nanotechnology in food and Agriculture

The use of nanotechnology and nanomaterials across the entire food chain

Nanomaterials are being used in a diverse range of products including food

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Nanotechnology in agriculture

Red Surco Argentina

Herbicidas

Dédalo Elite está formulado por el principio **activo 2,4 d** y está desarrollado bajo la Tecnología Elite, con Nanotecnología, que permite una máxima eficacia en los herbicidas y logra nuevos beneficios técnicos y ambientales.

Cowboy Elite es un nuevo herbicida con aplicación de Nanotecnología y formulado a base del principio activo **Dicamba**.

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Insecticidas

Nanofos es un insecticida **órganofosforado** que actúa por contacto, ingestión e inhalación, formulado con la tecnología **Nanoactive** que permite aumentar al doble la eficacia del ingrediente activo, reduciendo la cantidad de residuos y el período de

Messages from the industry

Nanotechnology is highly suitable for application agricultural production because

Nanotechnology reduces soil, water and air pollution by agrochemicals, which

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Why is nanotechnology a risk to the population?

- There is a lack of instruments to evaluate the environmental exposure
- There is no model to predict the potential impact of new nanomaterials
- There are still no ways to assess the impact of nanomaterials through food
- Strategic research programs on risks in nanotechnology are lacking
- Control of the food chain (food + agrochemicals)

Recommendations

- A moratorium on the production and sale of new products containing nanomaterials until necessary research is conducted and regulations to protect human health and the environment
- A mandatory and public register of nanomaterials and products containing nanomaterials
- A labelling requirement for all products containing nanomaterials

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Principles

- Precautionary principle
- Agroecology (principles and practices)
- Right to know
- Good governance

Thank you
Muchas gracias



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