

Concerns Regarding GM foods

Cons

- Potential Superweeds – arise through cross pollination of natural weed species with herbicide-resistant crops.
- Potential Superbugs – no longer susceptible to the toxins in pest resistant crops.
- Potential allergic reactions
- Religious Reasons
- Corporate Monopoly
- Reduction of Genetic Diversity(?)
 - Disappearance of original genome

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Pros

- Beneficial for the environment – reduction in herbicides and pesticide usage.

Example: Bt Corn

- Beneficial for human health – improvement in nutritional value of food.

Example: Vitamin A in golden rice
 Vaccine in banana

- Growth of plants in unfarmable lands.

Example: Aluminum resistant corn

- Higher yield of crops