

## ATROPINE, an antidote

### ITEM A

Synthetic substances allowed for use in organic livestock production

### ITEM B

1. The substance's common name.

Atropine; Common Trade names include;

3. The intended or current use of the substance such as use as a pesticide, animal feed additive, processing aid, nonagricultural ingredient, sanitizer or disinfectant.

Livestock medical treatment

4. A list of the crop, livestock or handling activities for which the substance will be used. If used for crops or livestock, the substance's rate and method of application must be described. If used for handling (including processing), the substance's mode of action must be described.

Antidotes in accidental poisonings. Also used as an antispasmodic, mydriatic, anti-cholinergic, blocker of vagal induced bradycardia and bronchospasm.

12. A "Petition Justification Statement" which provides justification for one of the following actions requested in the petition:

Atropine is a cholinesterase inhibitor and is the antidote for Organophosphate poisoning. Although it may be derived from natural sources it is commercially available in a synthesized version. Administered orally by a licensed Veterinarian in cases where poisoning is suspected. It is a benign treatment without a holistic/natural alternative which can save the life of an animal.