



PTIONS ENVIROTEK

## Weber-Isis Manure Activator

### Manure homogenization

The Weber-Isis Manure activator is a multi-layered accumulator that activates aerobic microorganisms. It works through a completely new physical process of specific wavelengths, frequencies, geometric form radiation, various organic and inorganic material designs and positive water data. Intended reactions are initiated on a fine-substance level. The Weber Isis Manure Activator is a self-contained, self generating energy system, requires no maintenance and has no current. It energetically charges aerobic microorganisms by counter-vibrations from the outside through the frequencies that the Manure Activator emits.



### Animal husbandry

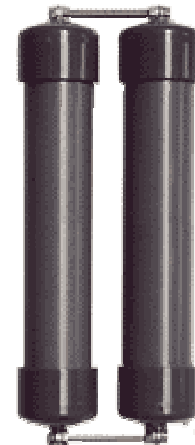
Animal husbandry is a great source of pollution when we talk about the production of bad manure. Usually it creates many problems because the biological process of decomposition of manure is slowed down. Then farmers have **problems** like:

- Thick crust on top of the manure pit that requires to add chemical products or to mix the manure.
- Bad odour starts because of an increase of ammonia and nitrogen compounds in the manure.
- The acidity of manure causes burned leaves or grass when spread in fields. Sometime it even breaks the machines used to spread the manure.
- Surrounding water sources are contaminated.

### Why activate aerobic Microorganisms?

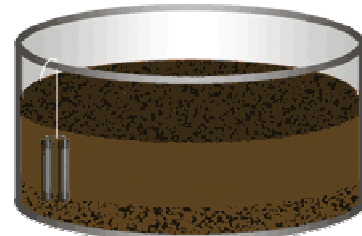
Here are the benefits of activating these microorganisms:

- It will dramatically reduce bad odours.
- It will increase the oxygen level in the manure.
- Liquefies the manure to decrease the need to blend the manure.
- Humus will start to form in the manure.
- It will start the decomposition process.
- Increase the fertilization of manure.
- It regulates the pH level
- Decrease underwater contamination.
- Environmental friendly when spread in fields (no burned grass)



**Weber-Isis Manure Activator**  
**674,99\$ CAD**

### How to Install?



The manure activator needs to be installed with a rope at 0.5m. to 1m. from the bottom of the pit.

- It will treat 500 cubic meter of manure.
- No maintenance costs
- No electricity needed
- We have bigger models that can treat up to 25 000 cubic meter.
- On the day of the installation, mixing the manure once will accelerate the decomposition process.

**Options Envirotek**

**C.P. 421 Edmundston, N.-B.**

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## Weber-Isis Manure Activator

### What is Putrefaction?

Putrefaction appears when there is a lack of oxygen in the manure. This anaerobic process causes an increase of gases like ammonia, methane and nitrogen.

Putrefaction attracts insects that will reproduce themselves in the manure. This causes to have many kinds of larvae and undesired insects that can harm plants if spread in agriculture fields.

### Other recommendations



By installing a **Weber-Isis Water Activator Add On** to treat the water used to feed animals, it will:

- Create a better environment for animals and humans.
- Decrease the obstruction of manure in channels.
- Animal will get healthier.
- Decrease veterinary expenses
- It will decrease the natural death of animals.



**Manure without a Weber-Isis Activator.  
You can see thick crust on top.**



**This is 4 weeks after the installation of a Weber Isis-Activator. You can see oxygen bubbles coming out of the manure and there is a formation of Humus.**



**This is 8 weeks after the installation of the Activator. You can see that it is in liquid form and it is continuously homogenized.**

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