## **CYNDA**ZYMES

- ✓ Non toxic
- √ No caustics or acids
- ✓ Safe to humans, animals& marine life
- √ Septic Safe
- √ Environmentally friendly
- ✓ Natural product



# NATURAL VARIETY OF BACTERIA & ENZYMES FOR THE TREATMENT OF ORGANIC WASTE

Cyndan Cyndazymes will effectively digest greases, oils and organic content to unblock plumbing by working vertically up the drainage pipes. It will breakdown and liquify, via digestion, most organic matter. In ideal conditions, Cyndazymes will double in number due to natural multiplication in 25 minutes. Cyndazymes contains 4 basic enzyme families and 5 bacteria types.

Cydazymes is a natural biological treatment safe and harmless to piping materials, humans, animals and the environment. Ideal for grease traps and odour control in butchers / abattoirs, clubs, hotels, building complexes, schools, food processing plants, dairies, piggeries and poultry farms.

Cyndazymes will function under both aerobic (in the presence of oxygen) and anaerobic (in the absence of oxygen) conditions. It is a complete, ideally balanced preparation of snap dried bacteria's and enzymes.

Cyndazymes will liquify animal waste in pits, lagoons and pipes.

#### **USE IN:**

- Abattoirs
- Hotels
- Dairies
- Piggeries
- Farms
- Food processing plants



**Green Product** 



AQIS approved Category 25 Drain Cleaner



Suitable for use in food preparation areas

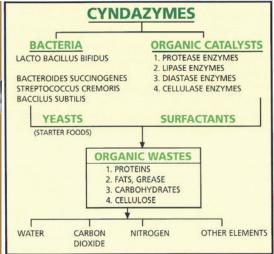


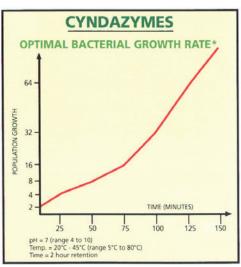




### **CYNDA**ZYMES







#### **How does Cyndazymes work?**

The liquifaction of Animal Waste takes place in two stages:

- 1. The enzymes in Cyndazymes have been selected for their ability to break down the specific components in Animal Waste.
- Bacteria then can use this simplified version
  of Animal Waste as food. The bacteria in
  Cyndazymes have been selected from dozens
  of species for their ability to digest this waste in
  the shortest amount of time and under extremely
  unfavorable conditions.

### How does Cyndazymes reduce odour and fly problems?

Ordinarilly waste breaks down from a raw or green state to a digested state very slowly. This allows more time for obnoxious odours to be produced. By accelerating this breakdown, solids do not stay in the "stinking stage" so long, thus reducing odour. Fly eggs in animal waste treated with Cyndazymes are inhibited from hatching, thereby reducing fly population.

#### Will Cyndazymes work in a septic tank?

Many disinfectants used in daily maintenance kill bacteria colonies in septic tanks. Therefore the use of Cyndazymes is very beneficial in the replenishment of bacteria levels in septic systems. The Cyndazymes will breakdown the waste and reduce odour. In time, the system will return to correct functioning with maintenance dosing of Cyndazymes.

#### Will Cyndazymes save me dollars?

Liquid waste flows easily. In some instances pumping time for one tank load has been reduced from 30 minutes to less than 5 minutes. This results in less labour, lower fuel costs, less maintenance and longer life of waste handling equipment. Dollars can also be saved through better public relations. Problems associated with Animal Waste can be reduced, and unwanted attention from neighbours and government prevented. Bad publicity and legal fees can wipe even healthy profits.

#### Is Cyndazymes completely safe?

Cyndazymes is non-toxic. It does not contain any caustics, acids or solvents. It is completely safe for people, animals and crops. In fact, the nutrients in digested waste are more readily available for plant use than in green manure (undigested).

#### Is Cyndazymes beneficial to digesters?

Cyndazymes will increase the efficiency of an anaerobic digester. This means that a greater amount of solids will be liquified. This result is a double benefit... less solids to haul and a higher volume of methane gas.

#### Is Cyndazymes compatable with fish?

Cyndazymes will not harm marine life and can be used in the clarification of water where marine life is present. A unique application is the removal of algae in ponds where fish and other species reside. Cyndazymes does not kill algae however, it will, due to rapid consumption of nutrients, starve algae of its food source.



