

## **Charcoal (Activated charcoal)**

### **(Actidose-Aqua\*, Carbomix\*, Charcodote\*, Liqui-Char\*) P**

- **Formulations**

Oral: 50 g activated charcoal powder or premixed slurry (200 mg/ml available); 81.3% granules (containing 813 mg activated charcoal per gram).

- **Action**

Absorbs toxins, fluids and gases in the GI tract. Activated charcoal has increased porosity and enhanced absorptive capacity.

- **Use**

- In acute poisoning with organophosphates, carbamates, chlorinated hydrocarbons, strychnine, ethylene glycol, inorganic and organic arsenical and mercurial compounds, polycyclic organic compounds (most pesticides), and dermal toxicants that may be ingested following grooming.

As a general rule, administer at a dose of at least 10 times the volume of intoxicant ingested. Repeat dosing as required if emesis or massive toxin ingestion occurs. Repeated dosing necessary if highly lipid-soluble toxins, which are likely to undergo enterohepatic recirculation, have been ingested. The addition of dog food to activated charcoal (up to 14 times the amount of charcoal used) slightly reduces its total adsorptive capacity for paracetamol but this effect is likely to be clinically insignificant.

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- **DOSES**

- **Dogs, Cats** After toxin ingestion: 0.5–4 g/kg p.o. as a slurry in water.