

TECHNICAL NOTES

Wagg&Purr Carbodote



Active Constituents

Activated charcoal (24 g per 100 mL) in glycerine.

Analytical Constituents

Crude protein <1%

Crude oils and fats <1%

Crude fibres 11.7%

Crude ash <1%

Moisture 59.3%

Actions

Activated charcoal has non-specific high absorbent potential regarding a wide variety of potentially toxic compounds (medicines, foodstuffs, plants). It is not absorbed by the intestinal mucosa after oral administration. It lines the intestinal wall and adsorbs undesirable substances, limiting their absorption into the circulation.

Species

Wagg&Purr® Carbodote can be used for dogs, cats and exotic pets.

Contraindications

Situations where activated charcoal is contraindicated or of little benefit:

Carbodote should not be administered if a patient has potential gastrointestinal injury or perforation or is likely to be presented for gastrointestinal surgery, or if there is either intestinal obstruction or recurrent vomiting. It should not be administered by mouth if a patient has compromised airway protective reflexes or impaired consciousness.

Carbodote is contraindicated as a treatment for ingestion of corrosive substances (acids and bases), liquid hydrocarbons and surfactants.

Carbodote is unlikely to be of benefit in cases of ingestion of the following chemical groups:

- Alcohols
- Inorganic salts
- Metals
- Organic solvents (e.g. acetone)
- Cyanides

Instructions for Use

For oral use. Best administered within 1 hour of toxin ingestion.

Shake bottle well before opening and using.

If possible and not contraindicated, first administer an emetic drug or perform gastrointestinal lavage.

Administer 5 mL of Carbodote per kg of bodyweight, orally or by a feeding tube.

If necessary, repeat every 4 to 6 hours for chemicals that are known to undergo enterohepatic cycling.

In cases of large volume ingestions, Carbodote dose may be increased to 20 mL/kg bodyweight.

For animal consumption only.

Additional Use Information

In some cases, concurrent administration of cathartics such as sorbitol or magnesium sulfate may help to speed gastro-intestinal transit. Exercise caution and monitor hydration status when using cathartics.

Carbodote may interfere with absorption of medications. Allow 3 hours to pass from oral administration of prescribed medications prior to administering any repeat doses of Carbodote.

Carbodote will cause the stools of the animal to turn black. Stools and the product may stain textiles.

Activated charcoal has been suggested for treating intoxications with or shown, either in vitro or in vivo, to adsorb the following medications, toxins and poisons.

Medications

ACE Inhibitors¹
Amphetamine³
Anticoagulants⁵
Antidepressants (except lithium)³
Antihistamines³
Anti-epileptics³
Anxiolytics/neuroleptics³
Beta-blockers³
Diuretics³
Levothyroxine¹⁶
Loperamide¹⁷
NSAIDs^{*18}
Opioids³
Oral antidiabetics³
Paracetamol³
Telmisartan¹⁹

Chemical Toxins

Fipronil⁶
Glyphosate⁸
Metaldehyde¹³
Neonicotinoids¹⁰
Pyrethroids¹¹
Theobromine (chocolate)^{*2}
Vitamin D3 and derivatives¹⁵

Phytotoxins

Allium (onion/garlic)²
Cannabis^{*4}
Cyanobacteria⁷
Grapes/Raisins²
Lily^{*9}
Macadamia Nuts
Mushrooms (amatoxin)^{*12}
Mycotoxins – ergotamine^{*3}
Nicotine³
Nightshade/Digitalis¹⁴

* Indicates that these compounds may undergo enterohepatic recycling, repeat dosing 4-6-hourly may be beneficial.

Abbreviated References

(full references available on request)

1. Herman L, et al., 2020.
2. Cortinovis C, Caloni F. 2016.
3. Zellner T, et al., 2019
4. Meola SD. 2012.
5. Tummala R, et al., 2016.
6. Fipronil toxicity, poisoning, intoxication, antidote, toxicity. Partasitipedia.net.
7. Rankin K, et al., 2013.
8. Mahendrakar K, et al., 2014.
9. Bennett AJ, Reineke EL. 2013.
10. Selvam V, Srinivasan S. 2019.
11. Ramchandra AM, et al., 2019.
12. Lee J. 2015.
13. Bergamini I, et al., 2020.

14. Brockstedt M, Hoffmann-Walbeck P. 1993.
15. Schell M, Khan S. 2014.
16. Medeiros-Neto G. 2020.
17. Arnold C, Martinez CJ. 2019.
18. Koenigshof AM, et al., 2015.
19. PubChem. 2021.

Additional Reference

A review, freely available online, was published by Zellner T, et al., (2019):

Zellner, T., Prasa, D., Färber, E., Hoffmann-Walbeck, P., Genser, D., Eyer, F., 2019. The use of activated charcoal to treat intoxications. Dtsch. Ärzteblatt Online.

<https://doi.org/10.3238/arztebl.2019.0311>

Safety Data Sheet

For Safety Data Sheet see www.avet.health

Presentation

Carton with plastic bottle containing 100 mL Carbodote.

Disposal

Dispose of empty container thoughtfully.

Storage

Store at room temperature (30°C) and protected from sunlight.

Once opened use promptly. Discard product opened for more than 1 week.

Wagg&Purr® is a registered trademark of AVet Health Ltd