A 22% granulate formulation of Fenbendazole, PhEur. as a ready to administer oral anthelmintic for dogs, cats, puppies and kittens. 1 g Panacur Granules contains 0.22 g active ingredient Fenbendazole, PhEur.

Uses
A broad-spectrum anthelmintic for the treatment of domestic dogs and cats infected with immature and mature stages of roundworms of the gastro-intestinal and respiratory tracts. Panacur also has an ovioidal effect on nematode eggs.

Adult dogs and cats
For the treatment of adult dogs and cats infected with gastro-intestinal roundworms and tapeworms:
- Ascarid spp. (Toxocara canis, Toxocara cati and Toxascaris leonina)
- Ancylostoma spp.
- Trichuris spp.
- Uncinaria spp.
- Taenia spp.

Puppies and kittens
For the treatment of weaned puppies and kittens infected with gastro-intestinal roundworms and puppies infected with protozoa (Giardia spp.).

Pregnant bitches
For the treatment of pregnant bitches to reduce prenatal infections of Toxocara canis and the transfer of T. canis and Ancylostoma caninum to their pups via the milk.

Other
Also for the treatment of dogs infected with lungworm Oslerus (Filaroides) osleri or protozoa Giardia spp., and cats infected with lungworm Aeluropoxylystis abstrusus.

Dosage and administration

Routine treatment of adult dogs and cats
Administer 100mg fenbenbazole per 1 kg (2.2 lbs) bodyweight as a single dose. Practical dosage recommendations:
- 1 g sachet/dose Treats 2kg (4.4lb) bodyweight as a single dose (1.1 – 2.2kg)
- 1.8 g sachet / dose Treats 4kg (8.8lb) bodyweight as a single dose (2.2 – 4.4kg)
- 4.5 g sachet /dose Treats 10kg (22lb) bodyweight as a single dose (5 – 10kg)
For dogs weighing over 10 kg (22 lbs), additional sachets are required according to the additional bodyweight.
Assess bodyweight as accurately as possible and then administer one or a combination of the above sachets, which most closely doses this bodyweight. The dose should be administered by mixing into the feed.
e.g. For a 9kg dog = 2kg dose (1g sachet) + 4kg dose (1.8g sachet) + 4kg dose (1.8g sachet).
i.e. one × 1gram sachet + two × 1.8gm sachets (10kg dose)
or one × 4.5gram sachet (10kg dose)

Treatment should be repeated when natural re-infection with parasitic worms occurs. Routine treatment of adult animals with minimal exposure to infection is advisable 2 to 4 times per year. More frequent treatment, at 6 to 8 weekly intervals is advisable for dogs in kennels.

Weaned puppies and kittens under six months of age
Administer 50mg fenbendazole per 1 kg (2.2 lbs) bodyweight daily for 3 consecutive days. Practical dosage recommendations:
- 1 g sachet /dose Treats 4kg (8.8lb) bodyweight (minimum weight 2.2kg) dosed daily for three consecutive days (2.2 – 4.4kg)
- 1.8 g sachet / dose Treats 8kg (17.6lb) bodyweight dosed daily for three consecutive days (4.5– 8kg)
- 4.5 g sachet /dose Treats 20kg (44lb) bodyweight dosed daily for three consecutive days (10– 20kg)
For dogs/puppies weighing over 20 kg (44 lbs), additional sachets are required according to the
additional bodyweight.
Assess bodyweight as accurately as possible and then administer one or a combination of the above sachets, which most closely doses this bodyweight. The dose should be administered by mixing into the feed.
N.B. Smaller or unweaned puppies and kittens should be treated with Panacur 2.5% or 10% Liquid or Panacur Paste.
e.g. For a 9kg dog = 4kg dose (1g sachet) + 8kg dose (1.8g sachet) daily for 3 consecutive days.
i.e. one × 1gram sachet + one × 1.8gm sachets. (12kg) dose daily for 3 days or three × 1gram sachet (12kg dose) daily for 3 days
Puppies should be treated at 2 weeks of age, 5 weeks of age and again before leaving the breeder's premises. Treatment may also be required at 8 and 12 weeks of age. Thereafter, frequency of treatment can be reduced unless the pups remain in kennels where reinfection occurs more readily.

**Pregnant bitches**
Administer 25mg fenbendazole per 1kg (2.2lbs) bodyweight daily from day 40 of pregnancy continuously to 2 days post-whelping (approximately 25 days).

Practical dosage recommendations:

<table>
<thead>
<tr>
<th>Dose</th>
<th>Bodyweight per dose</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1g sachet</td>
<td>8kg (17.6lb)</td>
<td>25 days</td>
</tr>
<tr>
<td>1.8g sachet</td>
<td>16kg (35.2lb)</td>
<td>25 days</td>
</tr>
<tr>
<td>4.5g sachet</td>
<td>40kg (88lb)</td>
<td>25 days</td>
</tr>
</tbody>
</table>

For bitches weighing over 40 kg, additional sachets are required according to the additional bodyweight.

As this treatment of pregnant bitches is 98% effective, puppies from these bitches should themselves be treated with a 3 day course at 2 and 5 weeks of age with Panacur 2.5% or 10% Liquid or Panacur Paste. Treat the bitch at the same time at the routine adult dose rate (i.e. 100mg/kg as a single dose).

**Pregnant queens**
Pregnant queens can be safely treated with Panacur Granules but only require a single treatment at the routine adult dose rate, as there is no pre-natal transfer of worm larvae in the queen. Administer 100mg fenbendazole per 1kg (2.2lb) bodyweight as a single dose.

**Increased dosing for specific infections**
For the treatment of clinical worm infestations in adult dogs and cats or Giardia spp. infections in dogs, administer 50mg fenbendazole per 1kg (2.2lbs) bodyweight daily for 3 consecutive days.
For control of lungworm *Oslerus (Filaroides) osleri* in dogs administer 50mg fenbendazole per 1kg (2.2lbs) bodyweight, daily for 7 consecutive days. A repeated course of treatment may be required in some cases.
For the control of lungworm *Aelurostrongylus abstrusus* in cats administer 50mg fenbendazole per 1kg (2.2lbs) bodyweight daily for 3 consecutive days.

**Contra-indications, warnings, etc**
For animal treatment only. Keep out of the reach of children.
Assess bodyweight as accurately as possible before calculating the dosage.

**Operator warnings**
Direct contact with the product should be kept to a minimum. Wash hands after use.

**Environmental warnings**
Dispose of used containers and sachets safely.

**Pharmaceutical precautions**
None.

**Legal category**
NFA-VPS (previously PML)
Packaging Quantities
Pack sizes: 1g, 1.8g and 4.5g sachets.

Further information
Panacur Granules are odourless and tasteless and are readily consumed by animals. Panacur has been extensively used for the treatment of worm infestations in exotic animal species. For further information on suggested dose rates, please contact the Veterinary Adviser of the company.

Marketing authorisation number
Vm 01708/4427.