Methionine
(Methio-Form, Ammonil)

Common Drug Name
Methionine, dl-methionine

Common Brand Names
Methio-Form, Ammonil

Generic products are available.

Storage
Store at room temperature in a tight, light resistant, childproof container.

Uses
Methionine is a urine acidifier and is used for the treatment and prevention of certain types (struvite) of urinary stones in dogs and cats.

Dose and Administration
Always follow the dosage instructions provided by your veterinarian. If you have difficulty giving the medication, contact your veterinarian.

Unless otherwise directed, give with food to decrease side effects and increase the effectiveness of the medication.

If you miss a dose, give it as soon as you remember. If it is almost time for the next dose, skip the one you missed and go back to the regular schedule. Do not give 2 doses at once.

This medication should only be given to the pet for whom it was prescribed.

Possible Side Effects
May cause loss of appetite, nausea, vomiting, or diarrhea.

May cause Heinz body anemia in cats, which may produce signs including lethargy, weakness, pale gums, labored breathing, loss of appetite, and heart murmurs.

Consult your veterinarian if you notice any of the above side effects.

If your pet experiences an allergic reaction to an ingredient in the medication, signs may include facial swelling, hives, scratching, sudden onset of diarrhea, vomiting, shock, seizures, pale gums, cold limbs, or coma. If you observe any of these signs, contact your veterinarian immediately.

Precautions
Do not use in animals with liver disease, pancreatic disease, or kidney failure.

Do not use in animals with metabolic acidosis.

Do not use in animals with urate urinary stones.

Consult with your veterinarian regarding physical examinations and laboratory testing necessary prior to and during treatment with methionine.

Drug, Food and Test Interactions
Consult your veterinarian before using methionine with any other medications, including vitamins and supplements, aminoglycoside antibiotics (e.g., gentamicin), or quinidine, since interactions may occur.

Do not use in combination with diets that acidify the urine, unless directed by your veterinarian.

Signs of Toxicity/Overdose
May see loss of appetite, pale or blue mucous membranes, incoordination, or staggering.

If you know or suspect your pet has had an overdose, or if you observe any of these signs in your pet, contact your veterinarian immediately.

Keep this and all other medications out of the reach of children and pets.

Do not use in kittens. Do not allow kittens access to food into which methionine has been added.

Do not use in combination with diets that acidify the urine, unless directed by your veterinarian.

Keep this and all other medications out of the reach of children and pets.

This information may not cover all possible uses, directions, side effects, precautions, allergic reactions, drug interactions, or withdrawal times. Always consult your own veterinarian for specific advice concerning the treatment of your pet.