

APIRON[®]
Water-soluble powder for oral administration

Description

White powder.

Composition

1 g of the drug contains:

active ingredient - acetylsalicylic acid – 400 mg;

excipient - glucose – up to 1 g.

Pharmacological properties

Acetylsalicylic acid is an antipyretic, anti-inflammatory, analgesic, antiaggregant agent, which is a derivative of salicylic acid.

Anti-inflammatory effect of acetylsalicylic acid is caused by impact upon processes taking place at the site of inflammation: it reduces capillary permeability, decreases the activity of hyaluronidase, restricts energetic support of inflammatory process through inhibition of ATP formation etc. The inhibition of biosynthesis of prostaglandins makes importance in the mechanism of anti-inflammatory impact. Antipyretic effect is also related to impact upon hypothalamic thermoregulation centers.

Analgesic effect is caused with impact upon pain sensitivity centers as well as capability to reduce algogenic effect of bradykinin.

Administration

Treatment of inflammations, infection syndromes, pain syndromes of musculoskeletal system in animals, thermal stress in calves, swine and broiler chickens.

Dosage

Poultry, swine, calves: 40 mg of acetylsalicylic acid per 1 kg body weight (100 mg of the drug per 1 kg body weight) daily orally with liquid feed or drinking water.

Contraindications

Do not use to treat animals with diagnosed dehydration or digestive tract complications. Do not prescribe to animals during lactation period. Do not administer to hens laying eggs for human consumption. Do not use the drug to treat animals with hypersensitivity to acetylsalicylic acid.

Precautions

Animal slaughter for meat is allowed unrestricted.

Packaging

Packages of film or foil materials of 1000 g.

Storage

Store in a dry dark place out of the reach of children at 5-30°C.

Shelf life

3 years.

24 hours following dissolution in drinking water.