

FLOTAC®

Veterinary Parasitology and Parasitic Diseases
Department of Pathology and Animal Health
Faculty of Veterinary Medicine, University of Naples Federico II
Via della Veterinaria, 1 - 80137 Naples, Italy
www.flotac.unina.it - www.parassitologia.unina.it

FLOTATION SOLUTIONS

FS 2 - Satured Sodium Chloride (NaCl, s.g. - 1.200)

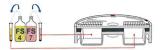
- 1 Combine 1000 ml of warm water and about 500 grams of salt until no more salt goes into solution and the excess settles on the bottom of the container.
- 2 Dissolve the salt in the water by stirring on a magnetic stirrer.
- 3 To ensure that the solution is fully saturated, it should be allowed to stand overnight at room temperature. If the remaining salt crystals dissolve overnight, more can be added to ensure that the solution is saturated.
- 4 Check the s.g. with a hydrometer, recognizing that the s.g. of saturated solution will vary slightly with environmental temperature.

FS 7 – Zinc Sulphate (ZnSO4-7H2O, s.g. - 1.350)

- 1 Combine 685 ml of water and 685 grams of zinc sulphate.
- 2 Dissolve the zinc sulphate in the water by stirring on a magnetic stirrer.
- 3 Check the s.g. with a hydrometer.

FLOTAC DUAL TECHNIQUE - FS CHOSEN

Flotation solutions combination recommended for Flotac dual techniques and/or Flotac pellet routine technique



FS₂



FS 7

Hookworms
Ascaris lumbricoides
Tricostrongylus spp.
Strongyloides stercoralis
Enterobius vermicularis
Hymenolepis spp.

Trichuris spp.
Fasciola hepatica
Schistosoma mansoni
Dicrocoelium dendriticum
Balantidium coli
Dientamoeba fragilis
Blastocystis hominis
Entamoeba spp.
Endolimax nana
Giardia duodenalis
Enteromonas hominis

NOTE