Sheather’s Sugar Flotation Solution

Find more eggs!!

Recent studies have proven that centrifugation of fecal samples is far more effective than traditional standing passive flotation. Furthermore, a flotation media must have a higher specific gravity than 1.20 to float many of the common parasite ova.

Sheather’s sugar solution has a specific gravity of 1.27 which is high enough to float any ova.

Common parasite ova specific gravity:

Toxocara Canis  Roundworm  1.09
Ancylostoma  Hookworm  1.0559
Trichuris Vulpis  Whipworm  1.1453
Taenia  Tapeworm  1.2251
Physaloptera  Stomachworm  1.2376

Common Flotation Media:
Zinc Sulfate 1.18 sp. gr.
Sodium Nitrate 1.18 sp. gr.

Basic Physics: If an ova has a higher specific gravity than the flotation solution, it will not float nor will it be detected.

J-1028  500ml bottle
J-1028g  Gallon size bottle

JorVet offers a comprehensive line of fecal centrifugation technique products. From hydrometers to filters we have what you need!!