

TabaNOid

ISSUE III.

Introduction

Tabanid flies – commonly known as horse flies – inflict painful bites on cattle and horses. Tabanids are found worldwide and attacks of the blood-sucking female have serious economic consequences to livestock, including significant blood loss resulting in livestock weakening and sometimes death. Tabanids also reduce productivity (milk yields and meat production) by interfering with grazing time, furthermore, Tabanid flies transmit numerous diseases such as equine infectious anaemia.

SME proposers of the current project recognized the need to develop an affordable, effective, protective system that captures tabanids.

The TabaNOid trap, developed using cutting edge technology, is ideal for protecting outside fed livestock, particularly in eco-farms that comply with bio standards. Outdoor swimming pools or camp sites located in close proximity of water are also prone to the attack of blood-thirsty tabanids.



Consortium

<u>Partner</u>
MFKK Invention and Research Center Services Ltd.
Lenis Global Plastik ve Kalip Sanayi ve Ticaret Ltd Sti
Agropharm Ltd.
Kőrös-Maros Biofarm Szarvasmarha-tenyésztő Kft.
Eohippus družba za usposabljanje in zaposlovanje invalidov d.o.o.
MEPARK Tourism and Trading Limited Co.
JCB Electromecanica S.L.
Eötvös Lóránd Tudományegyetem
Fundacion Tekniker



Project Progress

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The **M12 General Meeting** was held in Bodrum, Turkey, 20 May 2010.

The objective of the meeting was to summarize the achievements of the first year. The financial and administrative relevancies of the project was discussed in order to start-up the interim financial report.

Setting up TabaNOid traps in Hungary has been started - June 2010

The first trap tests were initiated in Hungary in order to assess and measure the effectiveness of the TABANOID technology.

Körös-Maros BIOFARM placed a large number of traps on the area of their premises.



The next meetings:

- The M18 General Meeting will be held in Budapest on 12 November 2010.
- The M21 meeting will be held on 21st February 2011 in Bilbao, Spain.
- The M24 meeting will be held on 19th May 2011 in Budapest, Hungary.
- The M29 meeting will be held on 28-29th September 2011, in Izmir, Turkey.



Project Showcase

HORSE PAL® trap

Flies can see, and are attracted to, the critically developed HORSE PAL® target from a long distance. They fly to the target which is specifically designed to attract them. When the flies discover the target is not a blood meal, the trap is designed so that the flies enter the capture bottle, die from the heat of the sun on the bottle, and accumulate in the bottom of the capture bottle.



For more information, please visit:

<http://www.bitingflies.com/>



Patent watch

Fly and insect trap

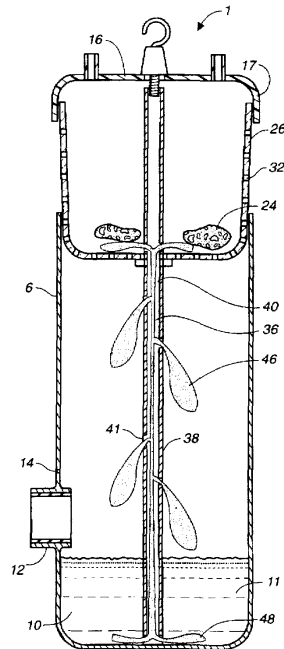
Inventor: Danny B. Carter, Titusville, FL (US)

Patent Number: 5,749,168

Date of Patent: 12.06.1998

Appl. No.: 10/384,659

Filed: 11.03.2003



A fly catcher apparatus has a cylindrical body with a single fly inlet port on its wall, near the bottom thereof. A central tube holds a wick of cloth, sponge or similar liquid-permeable material. Midway up the tube are a series of regularly spaced cloth or sponge-like fly-contacting (and other insect-contacting) members, preferably colored and shaped like leaves. These are attached in fluid communication with the wick and exit out the side of the tube into the interior cavity of the body. At the top of the tube is a cup for holding odoriferous bait, in the form of decaying meat, fish or the like. One or more aroma ports allow the smell of the bait to exit out the removable cap of the cup. Additional perforations for releasing the aroma of bait decay are located on the side wall of the bait cup. The top of the wick forms one or more bait-moistening members which exit out the top or side of the tube into the cup. Moisture carried up the wick keeps the bait moist. The device uses an aqueous trapping solution preferably comprising about three parts water to about one part household glue.



Conference and Fair

Agro 2011

2 - 5 June 2011

The 23rd International Agricultural Exhibition-Fair "AGRO-2011" will take place from June 2 to 5, 2011 in Kiev, Ukraine.

It will include the 10th Specialized Exhibition for Livestock Farming and Veterinary Medicine "Animal'EX 2011"

Further information about Agro 2011 can be found [here](#).



Royal Windsor Horse Show

11 - 15 May 2011

There is plenty to see and do at Royal Windsor Horse Show with entertainment, arena displays and fun activities taking place in the Castle Arena and throughout the entire showground. There is something for the whole family to enjoy.

Further information about the Royal Windsor Horse Show can be found [here](#).