

# Rapid Action Accessories

***RapidAction***  
*Boost your mosquito trap*

## Specially Tailored Insect Attractants helps boost the performance of your mosquito trap

**In the geographical world of insects** the map is constantly redrawn. These days, change comes quicker than ever. The average temperature is rising, climate zones are changing and the flora of insects is spreading to latitudes where they have never been gone before.

These unexpected visits are not always a good thing. Several of the species that migrate closer to us can carry viruses and infections that can have disastrous consequences for both humans and animals.

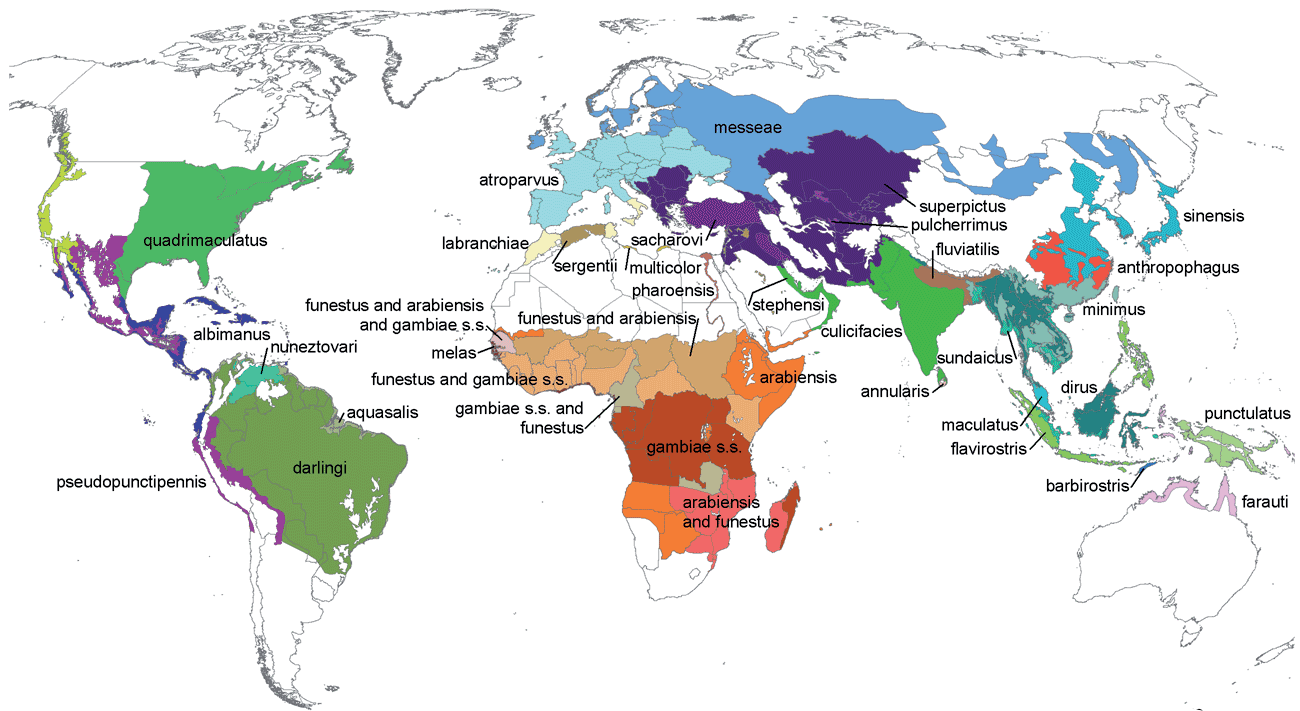
**The Rapid Action BioTech team** have been developing scent attractants and insect trap booster products for more than a decade. Our efforts to create effective insect attractants have resulted in a number of exceptional market leading products. The key to this success is not only that our insect attractants are compatible with the best-selling

mosquito and insect traps available, but also that they are tailored to attract specific mosquito and insect species.

**Within our extensive product portfolio** you will find a wide range of Rapid Action BioTech products designed to meet new challenges and boost the catch rates of your insect traps.

**Recent studies show** that the scent specified as Nonanal in combination with carbon dioxide is superior to Octenol in terms of attracting biting mosquitoes.

Rapid Action BioTech takes advantage of this new discovery by introducing a new revolutionary orange scent Rapid Action Culex<sup>10</sup> attractant based on new Nonanal research and technology.



# Rapid Action – Leading Bio-Tech Mosquito Attractants

**Rapid Action BioTech has developed a unique platform** of scent attractants targeting the most common and dangerous mosquito species. These species of Mosquitoes are divided into 2 families, Anophelinae and Culicinae. Each species has very distinctive taste and preference so in order to catch them all we need a variety of different Rapid Action scent attractants.

**Rapid Action BioTech has established a new industry standard** in order to simplify your choices when choosing attractants.



**Rapid Action Universal Mosquito Attractants**

Cartridge color code	Sub family	Type	Geographic
Rapid Action Octenol	Culicinae	Mosquito, midge, gnat, biting flies	Northern Europe, northern US and Canada
Rapid Action Fusion Octenol	Culicinae/Anophelinae	Mosquito, midge, gnat, asian tiger mosquito	Europe and north America
Rapid Action Asian Tiger	Anophelinae	Asian tiger mosquito	South Europe and south US
Rapid Action Culex <sup>10</sup>	Culicinae	Mosquito, midge, gnat, biting flies	Europe and north America

**Technology:**

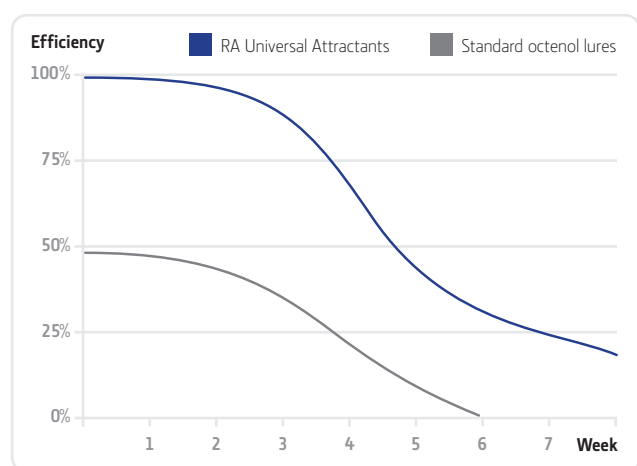
Lab and field tests show the mosquitoes to be attracted to body scents like sweat, urea, fungus and Lactic Acid. Our chemical lures replicates these scents to mimic the profile from a prey.

**Expectations:**

Use our Rapid Action test kit to determine the preference of your local mosquitoes. Once verified buy an attractant with the recommended color code. The scent will be stronger when the cartridge is fresh. Our attractants are designed to last for 4-6 weeks. Warm temperatures over 25 degrees centigrade will shorten the expected life of the cartridge.

**Rapid Action Universal Mosquito Attractants compatible with:**

- Mosquito Magnet (all series)
- SkeeterVac (all series)
- Mega Catch (all series)
- Predator Dynamic
- AMT-100 Mosquito Trap



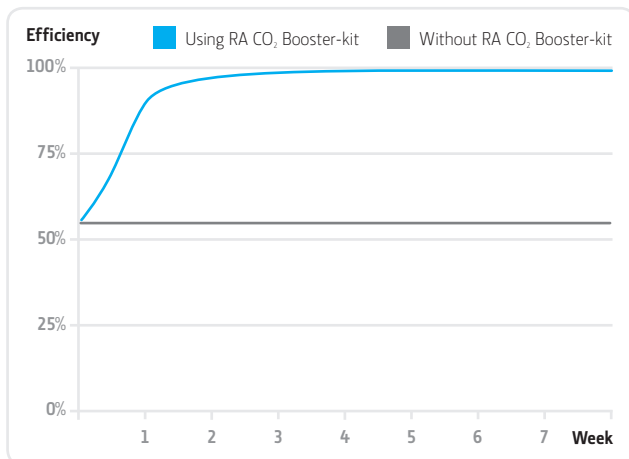
## Improve catch rates with Rapid Action CO<sub>2</sub> Booster-kit

Mosquitoes can smell humans and animals from several hundred meters away. They pick up on the carbon dioxide (CO<sub>2</sub>) in our breath. This is how the female mosquito finds her way to her prey.

### Objectives:

- To increase catch areas and make electric traps more detectible
- Complement the orange attractant Rapid Action Culex<sup>10</sup> for electric traps for best performance

**Technology:** Rapid Action Booster-kit is based on the same CO<sub>2</sub> gas cylinder you use for your Soda Stream machine to make sparkling water in your home. The cylinder is easy to handle, inexpensive and you can get it refilled in your daily food store. We use a Rapid Action two stage regulator to control the emission precisely. Two tanks will last for approximately 4 weeks of use.



### Compatible with:

- AMT-100 Mosquito Trap
- Mega Catch Premier



AMT 100



Mega Catch Premier

# Maximize trapping potential with Rapid Action Sticky Paper

The success behind Rapid Action Sticky Paper is based on years of research in to attracting power of contrasts and adhesive bio compounds. The best Scandinavian quality of rip proof bearer and UV-resistant tack will ensure the trap stays effective until it is full no matter how warm it is or how much it rains.

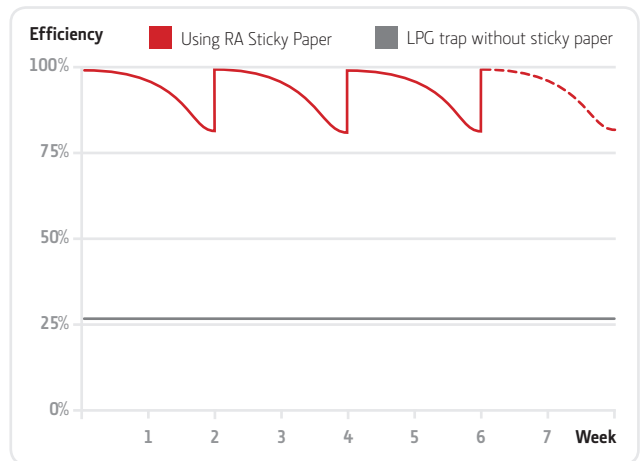
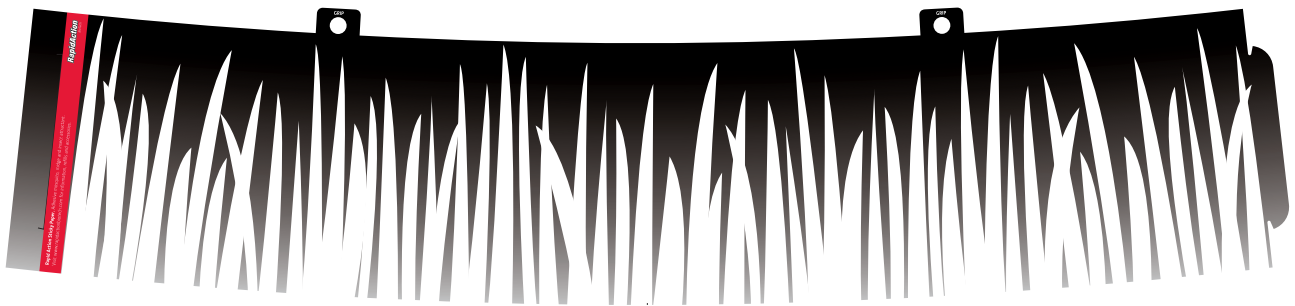
**Objectives:**

- To enhance the catch rate with up to 4 times.
- To catch spieces only attracted to body/skin heat Rapid Action Sticky Paper

**Technology:** Years of study tells mosquitoes are attracted to contrast patterns. Our clearly defined grass pattern is the most effective. The

body of a mosquito trap is heated to replicate body heat and skin temperature. The Rapid Action Sticky Paper covers all skin surfaces and imitates a large and attractive landing zone for the mosquitoes to feast. Once touching the glue-trap the insect will not be able to break free.

**Expectations:** Smaller mosquitoes and midges often get more attracted by the sticky paper then to the guidance light drawing them close to the vacuum inlet and this is why using the sticky paper on a regular bases will increase catch rates with up to 4-times compared to traps with only vacuum.



**Compatible with:**

- Predator Dynamic
- SkeeterVac (all series)



Predator Dynamic



SkeeterVac

## Increase trap visibility with Rapid Action UV-tube

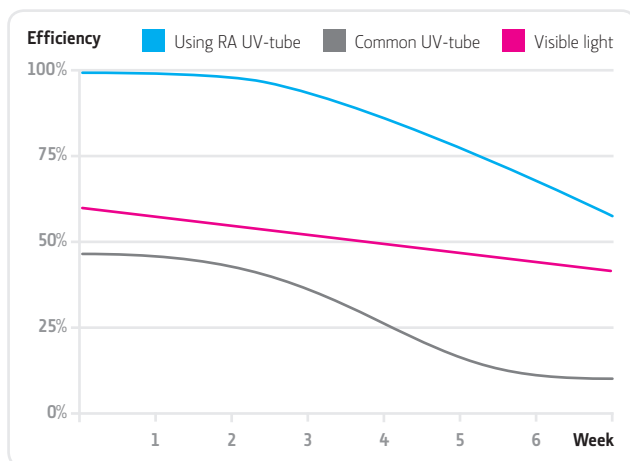
The Rapid Action UV-tube is based on the latest science and technology. Bio Scientists have found out that insects respond differently to various wave lengths. The female mosquito responds strongly to the ultra violet wave length of 330–350 nm. This wavelength is invisible to humans. The light we detect from the tube is far from the peak frequency attracting the insects.

### Objectives:

- To attract mosquitoes and midge from a far distance
- Ad heat to replicate body warmth of trap

**Technology:** Fine tuned UV wave length of 340nm that will pin target only the species we want to attract. 11 Watts of power to reach out as long as 30 meter from the source.

**Expectations:** The light tube will last for 12 months however the invisible UV-rays of 350 nm will burnout faster and that will over time decrease catch rate severely. We therefore recommend changing the UV-tube after 6 months of use.



### Compatible with:

- AMT-64 Mosquito Trap
- AMT-100 Mosquito Trap



AMT 64



AMT 100