



Mr. fizzi® 
INSECT REPELLENT

WHAT ALL CUSTOMERS WANT IS



- ▶ A repellent that works ◀
- ▶ A product that can be used on babies ◀
- ▶ A product that can be used on pregnant women and breastfeeding women ◀
 - ▶ A product that is tolerated on sensitive or even atopic skin ◀
 - ▶ A product with a fresh skin feeling and pleasant odor ◀

Mr.Fizzi® is SUPERIOR SAFE and EFFECTIVE!



FOR MOM & BABY

MAXIMUM PROTECTION, MINIMUM ADDED INGREDIENTS

BEST FOR BABY & COMFORTING FOR MOM

- ▶ The wish of a mum is to protect her children against dangerous bites from mosquitoes and ticks . Both **Mr.Fizzi@MAX** and **Mr.Fizzi@Natural** can be used during day and night.
- ▶ **Mr.Fizzi@** insect repellents are safe even for young children and pregnant women, equally safe for breast feeding mothers and their nursed babies.
- ▶ Children´s skin can be extremely sensitive and vulnerable to damage, so it requires particular protection and shielding from harmful ingredients. **Mr.Fizzi@** is your choice.
- ▶ Important for the responsible young generation. The repellent is not harmful for the environment, but biodegradable.





FOR OUTDOOR ENTHUSIASTS

MR.FIZZII® THOUGH ON INSECTS. GENTLE ON YOU.

BEST FOR OUTDOOR ACTIVITIES OR TRAVELLING AROUND THE WORLD

- ▶ A safer alternative to DEET based products
- ▶ Excellent safety profile to protect all generations of explorers
- ▶ Uncompromising protection for up to **12h** for **Mr.Fizzi®MAX** and up to **6h** for **Mr.Fizzi®Natural**
- ▶ Improved skin feeling, fast drying formula
- ▶ Repels mosquitoes that may transmit Chikungunya, Zika, Dengue and West Nile viruses
- ▶ Repels ticks that may carry Lyme disease





FOR ELDERS AND PEOPLE WITH SENSITIVE SKIN

BEST FOR REPELLING INSECTS. COMFORTING FOR SKIN.

MAXIMUM TOLERANCE FOR STRESSED SKIN

- ▶ Pleasant, soothing skin feeling while protecting from mosquitoes and ticks
- ▶ Appealing for all age groups, even when used frequently
- ▶ Fresh and light skin feel, even suitable formulations for after sun application
- ▶ Elderly skin can also be very sensitive and less tolerant to chemicals, especially atopic skin or diabetic skin.



Mr. Fizzi
MAX
PROTECTION AGAINST INSECT BITES
UP TO 12 HOURS* PROTECTION
innovative formula with proven effectiveness
no age restriction - safe for newborns
safe for pregnant and breastfeeding women
gentle on sensitive or atopic skin
leaves a fresh and unobtrusive feeling

*Mr. Fizzi MAX has an innovative, super powerful and at the same time safe formula for protection against mosquitoes, ticks, fleas, flies, gnats, bees, wasps and other insects. One application is enough to protect against ticks and other insects for up to 12 hours and against mosquitoes up to 9 hours. Mr. Fizzi MAX contains an active substance without age restriction, which makes this repellent suitable for the whole family. Mr. Fizzi MAX is DEET free and has an extremely good safety profile while providing exceptional efficiency. It's ideal for traveling since it's a dual bottle. Travelers to relax and to sleep well.

Active substance: IC3535P
Danger!
Manufactured in EU by: FIZZI LTD
info@fizzi.com | +350 282 887888
fizzi.com/fizzi.com today!
100ml e
Use first before

3 80501 363164

Mr. Fizzi
MAX
INSECT REPELLENT
12 HOURS*
ACTIVE PROTECTION
SAFE FOR NEWBORNS AND PREGNANT WOMEN
AGAINST MOSQUITOS AND TICKS
DEET FREE FORMULA

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Mr. Fizzi MAX

SPRAY AGAINST MOSQUITOS & TICKS

Till 2021 **Mr.Fizzi® MAX** contain the only synthetic active substance on the EU list of approved biocides, **without an age-restriction**.

ACTIVE SUBSTANCE: IR3535® (Ethyl butylacetylaminopropionate)

EFFECTIVE AGAINST: mosquitoes, ticks and deer ticks, lice, sand flies, stable flies and deer flies, black flies, wasps and bees

SAFETY PROFILE: IR3535® is excellent and therefore allows a **safe use for all humans**. This is even true for newborns as well as pregnant and breastfeeding women who are extremely vulnerable to infectious diseases. For continuous protection, **Mr.Fizzi® MAX** can be used up to three times a day, adding up to 24 hours of repellency effect. For adults it can even be applied right before going to sleep. Till 2021 **IR3535® is the only synthetic insect repellent on the EU list of approved biocides, without an age-restriction**.

- ▶ IR3535® has a **long lasting efficacy**, very competitive to DEET and Picaridin
- ▶ IR3535® has a **broad spectrum of efficacy** against mosquitoes and ticks
- ▶ IR3535® can be re applied **during day and night**, according to the instruction on the label



100 ML



MR.FIZZIZ[®] MAX IS SUPERIOR SAFE

COMPARISON WITH OTHER ACTIVE SUBSTANCES

TOXICOLOGY

	IR3535 [®]	DEET	Icaridin	PMD
Source	EU ECHA ¹	EU ECHA ¹	US EPA ²	US EPA ²
Acute oral toxicity LD ₅₀	✓ > 5.000 mg/kg	✗ 1.892 mg/kg	✗ 2.236 mg/kg	✓ > 5.000 mg/kg
Skin irritation	✓ No	✗ Yes	✓ No	✓ No
Eye irritation	✗ irritant	✗ irritant	✗ irritant	✗ damaging
Neurotoxicity	✓ No	✗ Yes	✓ No	? No data
Lowest NOAEL* oral	✓ 500 mg/kg bw/day	✗ 75 mg/kg bw/day	✓ 301 mg/kg bw/day	? No data

¹ EU Assessment Report; <https://echa.europa.eu/de/information-on-chemicals/biocidal-active-substances/>

² EPA Technical Document; <https://iaspub.epa.gov/apex/pesticides/f?p=CHEMICALSEARCH;>
Evaluation in the EU not yet concluded and therefore not yet available

*NOAEL = No Observed Adverse Effect Level
Up to this amount no negative / unwanted effects are observed.



MR.FIZZIR[®] MAX IS SUPERIOR SAFE

COMPARISON WITH OTHER ACTIVE SUBSTANCES

ECO-TOXICOLOGY

	IR3535 [®]	DEET	Icaridin	PMD
Source	EU ECHA ¹	EU ECHA ¹	US EPA ²	US EPA ²
Acute fish toxicity LC ₅₀	> 100 mg/L	97 mg/L	196 mg/L	62 mg/L
Acute daphnia immobilization EC ₅₀	> 100 mg/L	75 mg/L	>103 mg/L	68 mg/L
Algae toxicity EC ₅₀	> 100 mg/L	41 mg/L	87 mg/L	52 mg/L
Environmental fate	✓ No accumulation in the environment	✗ Detected in surface water worldwide*	✓ No accumulation in the environment	? No data

¹ EU Assessment Report; <https://echa.europa.eu/de/information-on-chemicals/biocidal-active-substances/>

² EPA Technical Document; <https://iaspub.epa.gov/apex/pesticides/f?p=CHEMICALSEARCH;>
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* Merel & Snyder (2016) Environ Int., 96, 98-117



MR.FIZZI® MAX IS SUPERIOR SAFE

COMPARISON WITH OTHER ACTIVE SUBSTANCES

CLASSIFICATION

	IR3535®	DEET	Icaridin	PMD
EU ECHA	Biocide	Biocide	Biocide	Biocide
US EPA	Biopesticide	Pesticide	Pesticide	Biopesticide
	Class U*	Class III	Class III	
WHO classification	"unlikely to present acute hazard in normal use"	„slightly hazardous“	„slightly hazardous“	Not yet evaluated and classified by WHO
GHS classification	H319 causes serious eye irritation	H302 harmful if swallowed H315 causes skin irritation H319 causes serious eye irritation H412 harmful to aquatic life with long lasting effects	H319 causes serious eye irritation	H318 causes serious eye damage

GHS DEET/IR3535®: EU Assessment Report; <https://echa.europa.eu/de/information-on-chemicals/biocidal-active-substances/>
 GHS Icaridin/PMD: EPA Technical Document; <https://iaspub.epa.gov/apex/pesticides/f?p=CHEMICALSEARCH>

*Source for Class U: https://www.who.int/whopes/quality/en/IR3535_eval_april_2006.pdf



NATURAL 6M
PROTECTION AGAINST INSECT BITES

UP TO 6 HOURS PROTECTION

- 100% natural protection with proven effectiveness
- safe for babies over 6 months
- safe for pregnant and breastfeeding women
- gentle on sensitive or atopic skin
- leaves a fresh and unobtrusive feeling

Mr. Fizzi Natural is a natural, 100% natural repellent with proven action. Its powerful cocktail of essential oils provides combined protection for the whole family from mosquito bites, ticks, flies, harmful insects, lice and other insects. One application of Mr. Fizzi Natural is enough for proven protection against ticks for more than 6 hours. It does not contain GMOs. Provides natural protection without harmful side effects. Nice skin feeling and fresh aroma without added perfume for children over 6 months old.

Active substance: Citronella

Manufactured in EU by ADRESS LTD
info@adress.co.uk 0159 882 767/768
http://www.mrfizzi.com (today)

100ml e

3 1800501 563168

Mr. Fizzi

6 HOURS
ACTIVE PROTECTION

NATURAL

INSECT REPELLENT

SAFE FOR BABIES OVER 6 MONTHS OLD
AGAINST MOSQUITOES AND TICKS
100% NATURAL PROTECTION

NATURAL 6M
INSECT REPELLENT

6 HOURS

Mr. Fizzi

Mr. Fizzi

Mr. Fizzi

NATURAL 6M
PROTECTION AGAINST INSECT BITES

UP TO 6 HOURS PROTECTION

Mr. FIZZI NATURAL

NATURAL SPRAY AGAINST MOSQUITOS & TICKS

Mr.Fizzi® Natural is born by the nature for healthy living and nature oriented maniacs

ACTIVE SUBSTANCE: Citriodiol® (p-menthane-3,8-diol)

EFFECTIVE AGAINST: Mosquitoes, including the Aedes, Anopheles, Culex, Ochlerotatus and Psorophora genera, Ticks, including Ixodes genus, Midges, Flies, including Sand flies and Stable flies, Head lice, Land Leeches

DESCRIPTION: A naturally sourced insect repellent, effective against a range of biting insects and other arthropods. Mr.Fizzi® Natural contains Citriodiol® which is formed from a simple modification of sustainably harvested Eucalyptus citriodora oil (also known as Corymbia citriodora). The main component in Citriodiol® is p-menthane-3,8-diol (CAS No. 42822-86-6), a compound found naturally in the leaves of the Eucalyptus citriodora tree.

- ▶ Citriodiol® is 100% natural insect repellent made by fresh cocktail of essential oils
- ▶ Mr.Fizzi® Natural has a broad spectrum of efficacy against mosquitoes and ticks
- ▶ Mr.Fizzi® Natural is dermatologically tested



Citriodiol® is



COSMOS
APPROVED

100 ML



BORN BY NATURE

FEATURES AND BENEFITS OF MR.FIZZI®NATURAL

FEATURES

Naturally derived active substance

Highly effective against Aedes and Anopheles mosquitoes

Low transdermal absorption

Suitable for pregnant women and small children

As effective as the alternatives

Rapidly biodegradable

No plasticising effect

BENEFITS

Renewable resource, sustainably sourced from around the world to make the best use of the earth's resources and assure supply. Citriodiol® has been approved by ECOCERT, please see page 7 for more information.

Provides protection against vectors that transmit the viruses that cause Malaria, Dengue fever, yellow fever, West Nile fever, chikungunya and the Zika virus along-side other lesser known diseases.

Provides protection against vectors that transmit the viruses that cause Malaria, Dengue fever, yellow fever, West Nile fever, chikungunya and the Zika virus along-side other lesser known diseases.

Can be used on children from 6 months old*

Comparable efficacy to synthetic actives allowing consumers to have an effective, naturally sourced choice

No accumulation of residues that later become pollutants

Will not damage other materials unlike some of the alternatives, keeping sporting equipment, eyewear etc. free from harm

**Depends on the jurisdiction, however Citrefine does not recommend use of insect repellents on children under the age of 6 months*



Visit www.mrfizzi.com today!

Manufactured in EU by NOESIS LTD
www.noesis.bg