

proagro-gmbh

Innovative Plant Protection

Proagro today

- Development and distribution Plant Protection products, Additives and Special Fertilizers
- Sales and Marketing Services
- Proagro is managed by four regional directors and a network of consultants
- Proagro disposes of two production facilities
- Proagro *exclusively* works with wholesalers and large retailers

Vision and Targets

- Leading company of innovative products and services with high benefits for the entire value chain
- Supplier of holistic solutions
- Inclusion of biological products into integrated plant production

Adjuvants in Germany

- Wetting Agents (e.g. Agral)
- Penetrators (e.g. Lecithin of Soy)
- Super-spreader (e.g. Oil of Silicon, Latex)
- Sticker (e.g. Latex, ***milk based protein: ProNet-Alfa***)
- General Oils (e.g. mineral and organic)

ProNet Alfa...

- Is a biological wetting agent/sticker based on milk protein for applications in fruit, vegetables viticulture and other horticulture
- Increases efficacy of plant protection products by enhancing spray coverage and penetration of active ingredients
- Is not harmful to plants
- Is not rusting apples
- Has high crop tolerance and chemical compatibility; it does not foam
- Is 100% bio-degradable
- Owns national and international registrations and sales authorizations according to EU- and other law

ProNet-Alfa Mode of Action

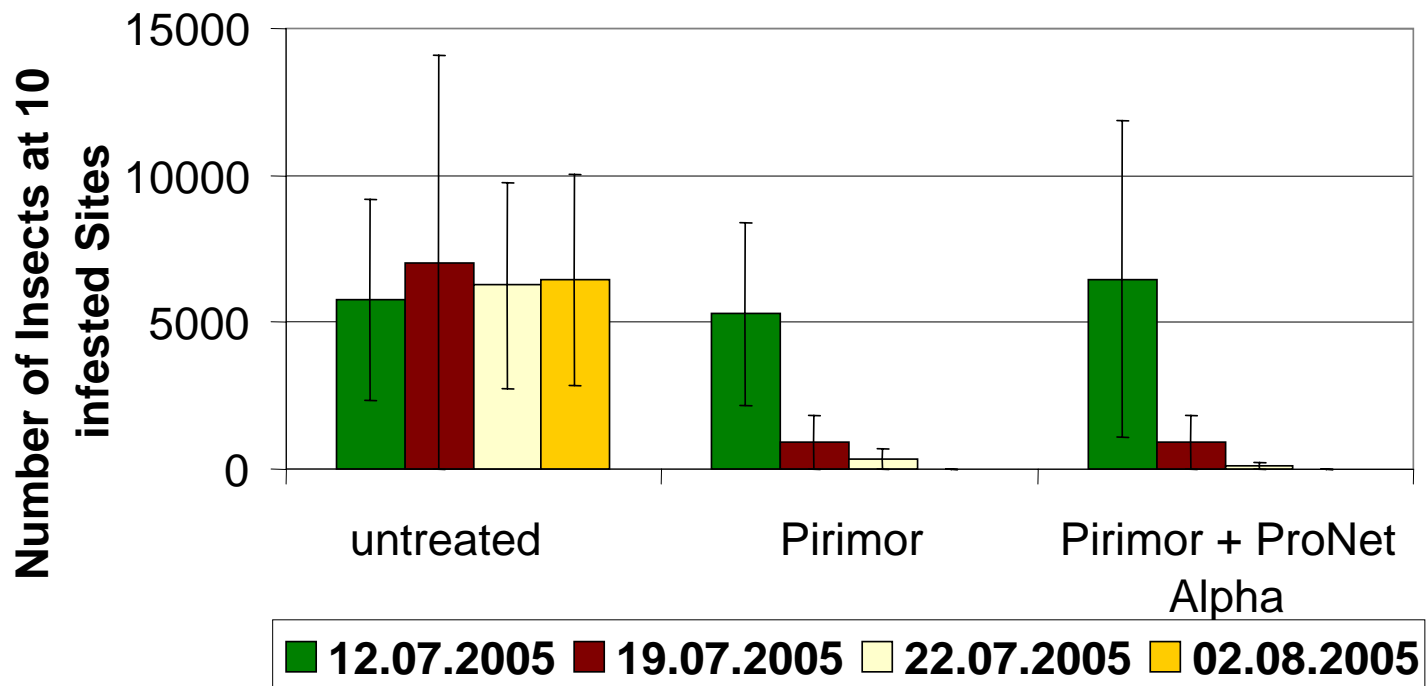
- Surface tension reduction in liquids
- Even distribution/wetting of plant surface
- Prolongation of retention period of the spray liquid

ProNet-Alfa Product Efficacy

- Reduces bounce-off and run-off of liquids
- Improves distribution and coverage, thus penetration of A.I.
- Increases rain-fastness
- Reduction of spray spots
- Improves leaf appearance and shelf life of horticultural plants

Insecticide (Pirimor®) Trial against Wolly Aphids (*Eriosoma lanigerum*) in Apples

(North-Rhine-Wesphalian Chamber of Agriculture, Plantprotection Services, Bonn 2005)



ProNet-Alfa Summary

- Biological Product, made from milk protein
- Food safe
- Extremely plant compatible
- 100% bio-degradable
- Favourable physical properties for the whole application process
- Excellent economy

Thank you for your kind attention!

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