

Yuccah

natural effluent

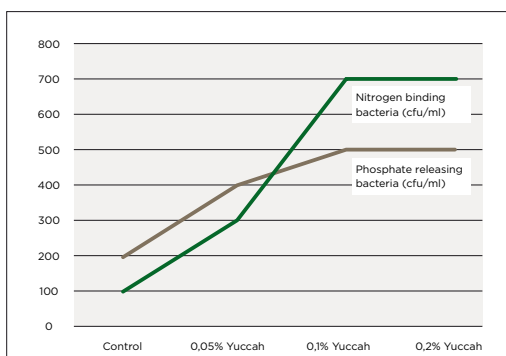
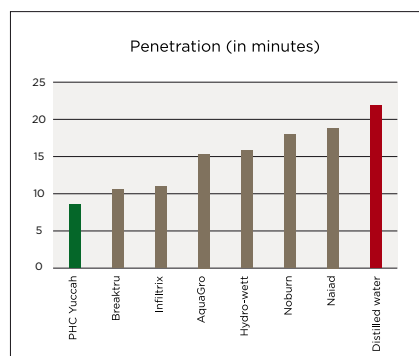
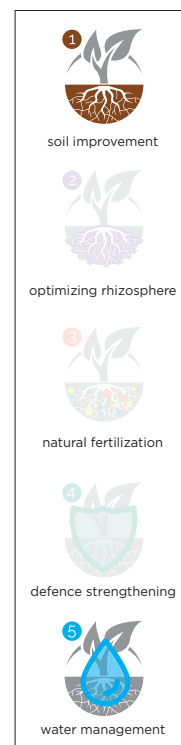
Support efficient use of water

Improves water permeability
of dry soils

Yuccah consists of purely natural wetting agents, derived from the *Yucca schidigera* plant. This plant species produces natural wetting agents to survive under the driest and most extreme conditions. The natural wetting agents help the plants to use water more efficiently and improves water penetration in dry soils. Natural sugars from the extract stimulate growth of beneficial soil bacteria. Yuccah is not harmful for plants, does not cause leaf burn or stress. It can be used in warm temperatures. Applying Yuccah provides a beautiful leaf shine and enhances quicker drying leaves.

PRODUCT BENEFITS

- Fully natural
- Can be applied in warm and sunny conditions
- Decreases soil compaction
- Improves water uptake by drought
- Promotes spread ability of water and fertilizers
- Stimulates growth of beneficial soil bacteria
- No risk of leaf burn
- Non-toxic for plants or animals



Tests conducted by Applied Environmental, Inc. USA, (an independent laboratory for hydrologic studies, also used by the US Golf Association to perform tests) show the effects of PHC Yuccah. Research was conducted about the time that is needed to drench a completely dry (hydrophobe) soil sample of 8 cm thick (50 ppm). The extent to which Yuccah contributes to microbial growth is another scope of the investigation. The results are shown in these graphs.

USE IN COMBINATION WITH OTHER (PHC) PRODUCTS

Yuccah may be used in combination with all PHC fertilizers, PHC bacterial products and PHC plant enhancers.

Packaging, transport & storage

Yuccah is supplied in cans of 10 litre. Must be stored closed, in a dry, frost-free place, away from direct sunlight. Shelf life: 2 years minimum.

Health and safety information

Not intended for ingestion. Wash hands after use. While handling the product, wear protective clothing. In case of an accident or if you feel unwell, consult a doctor. Prevent leaching in ponds and other surface water. KEEP OUT OF REACH OF CHILDREN.



We Grow Soil.

Product licences

Yuccah is a natural wetting agent and is approved for use in organic agriculture in accordance with EU regulation 834/2007 and NOP.

CTGB authorisation number: 15505 N, approved in The Netherlands for use in combination with crop protection agents.

Check current listings also on inputs.bio, inputs.eu, toelatingen.ctgb.nl.

INGREDIENTS

Yucca shidigera extract 100 %

GUARANTEED ANALYSIS

Yucca shidigera extract 100 %

DOSAGE

Recovery of dry soil	1%
Recovery of soil compaction	1%
Stimulate soil biology	0.5%
Drying of leaves (ornamental plants)	1 l/ha
Combination with crop protection agents	See WG*

* WG, Wettelijk Gebruiksvoorschrift (i.e. Legal Instructions for use)

* WETTELIJK GEBRUIKSVOORSCHRIFT Legal instructions for use	Application	Yuccah	Water volume	Covering	Frequency
	Plants, trees	2 litre	400 litre	100 m ²	
	Tees & Greens	2 litre	100 litre	1000 m ²	
	Lawn	200 cc	400 litre	100 m ²	
	Nursery	8 litre	400 litre	4000 m ²	
	Flowerbeds	200 cc	200 litre	100 m ²	
	Potted plants	15 cc	4 litre	25% of pot volume	
Other applications					
Problem ground	350 cc	400 litre	100 m ²		every 2 - 4 weken
Hydroseeding	8 litre	tank capacity	4000 m ²		If necessary
Drip systems					
Dosetron	4 litre	20 litre		Dilution 1:20	Apply with irrigation or fertilization so that 1:100 Yuccah is sprayed

ADDITIONAL INFORMATION

CTGB authorisation number: 15505N
 Category: Adjuvant
 Use: Professional

Since the rules for adjuvants are still to be laid down in European procedures, it has been excluded that the adjuvant does not contain a co-formulant, which is listed in Annex III to Regulation (EC) No 1107/2009. Thus, the legal instructions for use, directions for use and labelling submitted by the applicant have not been evaluated for possible risks to humans, animals and the environment. Those risks are therefore under the responsibility of the authorization holder.

Once dissolved, Yuccah will degrade within 24 hours.

For restoration of plots or crops in poor (bio) condition an additional dosage may be necessary.

Consult your product representative for tailor made advice.

As with all organic materials, the analysis may vary as much as 15%.

WARRANTY

Plant Health Cure sells the product Yuccah. Follow the instructions on the packaging closely for use. We cannot guarantee suitability of the product outside the originally intended application. Plant Health Cure is only obliged to replace products that do not meet the specifications. Suggestions for use and information about results after use of the product - obtained from the manufacturer - can be considered reliable. As Plant Health Cure cannot exercise any control over the conditions of use, the buyer/user is responsible for all results, including injury or damage resulting from the use of this product alone or in combination with other materials. Keep out of reach of children. The most recent version of the data sheet is always available on www.phc.eu/en.