

# HOUSE & GARDEN REPORT HYDRO A & B



## HYDRO A & B BASE NUTRIENT

*Rock wool was discovered during a volcanic eruption in Hawaii in 1840. It was found that plants thrive well on rock wool. Around 1970, the material was first used in plant cultivation. Scientists discovered that plants are able to absorb the nutrients they need from water and that soil is not always needed. Rock wool is able to absorb a large quantity of water and at the same time it may contain a high percentage of air. This is ideal for professional plant cultivation.*

### APPLICATION

Hydro A & B for rock wool, perlite, flakes, clay grains, various other substrates.



## PRODUCT INFORMATION

The main advantage of growing on substrate is that it allows you to regulate and optimise the supply of nutrients. House & Garden Base Nutrient Hydro A & B is fully geared to this cultivation method. It is also free of contaminating ballast substances, thus ensuring that the hygroscopic capacity of the substrate is fully utilised and retained. The unique composition of pure and high grade nutrients, of various elements including EDDHA iron, enables the plant to feed itself fast and efficiently in both the growth and the flowering period.

## OPTIMUM EFFECT

The main advantage of cultivation on rock wool is that it enables regulating and optimising the supply of nutrients. House & Garden Basic nutrient Hydro A & B is fully geared to this cultivation method. Thanks to the unique composition of the various elements, Hydro A & B is the correct choice for providing your plants with all the nutrients they need in both the growth and the flowering period.

## PREPARING THE NUTRIENT CONTAINER

Fill the container for two-thirds with water. First add A. Circulate well. Add B and circulate well. Adjust EC value: start the growth cycle with an EC of 1.2, increase following the growth schedule until the end of the flowering period and finish with an EC of around 2.0. Add pH- (Down) or pH+ (Up) to the nutrients to maintain a value of 5.7 to 6.7. Top up the container with water. If necessary, use stimulators for roots, growth or flowering. Your nutrient container is now ready for its first watering. Tap water EC value + Nutrient Hydro A & B EC value = EC ready-to-use nutrients.



## ADVICE

Do not add Hydro A and Hydro B at the same time. This will lead to inadequate feeding, deposit or blockage. Use calibrated EC and pH meters. Before planting, moisten the substrate well (+/-90% humidity) for optimum absorption. Fill the slabs or growth container with water with a light feed EC 1.2 and leave for a day. Cut the slabs open at the bottom or open the growth container and allow the excess water to flow back into the nutrient container. The substrate is now ready for planting. From now on, keep the substrate a bit drier to enable the roots of the cutting to search for nutrients and water. This will prevent the plant from becoming lazy.

## QUANTITY AND AVAILABLE SIZES

Quantity: 1 litre for every 250 litres ready-to-use nutrients  
Available sizes: 1, 5, 10 and 20 litres.