



# SOIL AMENDMENTS

## PERLITE

PERLITE IS A VOLCANIC GLASS THAT PUFFS UP WHEN HEATED. IT IS A GREAT ADDITIVE TO YOUR SOIL. IF YOU NEED DRAINAGE OR YOUR SOIL TO DRY QUICKER THIS IS IDEAL FOR NOT ADDING WEIGHT TO YOUR POT.

## PUMICE

PUMICE IS AERATED MOLTEN LAVA. IT HELPS WITH DRAINAGE AND DRYING OUT BUT IT IS MUCH HEAVIER THAN PUMICE. THIS CAN HELP IF A LARGER PLANT NEEDS MORE STABILITY TOO.

## CHARCOAL

HORTICULTURAL CHARCOAL HELPS WITH DRAINAGE, BUT IT ALSO HELPS PROVIDE OXYGEN TO THE ROOTS AND MAINTAIN A GOOD PH BALANCE. REMOVES TOXINS IN THE SOIL, PREVENTS BACTERIAL AND FUNGAL GROWTH.

## ORCHID BARK

USE AS A POTTING MEDIUM FOR EPYPHITES OR ADD IT TO OTHER SOIL MIXES TO CREATE A CHUNKY, AERATED MIX. IT IS PERFECT FOR ADDING DRAINAGE WHILE MAINTAINING A BIT OF MOISTURE.

## VERMICULITE

VERMICULITE ACTS LIKE TINY SPONGES WITHIN THE SOIL. WHEN WATERED, IT HELPS THE SOIL TO STAY HYDRATED LONGER. THIS IS A MUST ADDITION FOR PLANTS THAT DON'T LIKE TO DRY OUT, LIKE FERNS.

## SPHAG MOSS

SPHAGNUM MOSS HAS A TON OF DIFFERENT USES FROM MAKING WALL MOUNTS AND MOSS POLES TO HELPING MAINTAIN MOISTURE WITHIN SOIL MIXTURES. IT IS ESPECIALLY GOOD FOR PROPAGATIONS.