

7 species of plants have special abilities like humans

Mustard plants and family with vegetables are often eaten by leaves. In response, they produce a special chemical that draws parasitic wasps to close the enemy immediately after the appearance of a caterpillar egg to promptly prevent the risk of being eaten.

The plant world contains many mysteries that people cannot discover. One of the interesting discoveries that we have discovered about the plant world is that there are a number of plants that have special abilities like human actions such as shame, bleeding, credit. warning or defending against enemies .

1. Explore the only unique "furniture garden" in the world
2. Incidentally, the tree still lives well in a sealed glass bottle for 45 years, even without watering

1. Virgin tree (shame tree)



The virgin tree has the scientific name of *Mimosa pudica*, this is a plant attached to the childhood of many people. When having an impact from outside, the leaves of the female plant have the ability to "shrink" themselves, so they are called shame trees.

The shameful tree is capable of this consistency due to the end of the leaf stalk of a leaf with water. When having an impact like being touched or heavy rain, the water immediately rushes upwards, causing the lower part to collapse like a deflated balloon.

When a leaf is closed, it will also send signals to other leaves in turn. After a while, the leaf blossoms filled with water and the plants returned to their original form.



According to the researchers, this characteristic of plants helps them avoid damage caused by external factors.

In addition, they discovered that the virgin tree had a "good memory", when the water dripped repeatedly into the shameful leaves, it would stop its leaves. Because they realize these droplets are harmless. Even this particular plant has the ability to remember this reaction many weeks later.

2. Manchineel tree knows to protect itself

Manchineel tree is a tree famous for its self-defense and assassins, any parts of Manchineel contain poison. The tree is considered to be the most exclusive tree in the world, growing in Florida and South America - Manchineel.



The fruit of this plant is shaped like an apple, with just a bite you have to move immediately to the emergency room.

Manchineel's plastic is extremely toxic and caustic. We may have skin blisters, dermatitis, swelling or burns if only one drop of this toxic plastic is stuck.

This plant can protect itself from being destroyed, the bark contains toxins that, when impacted, will emit toxic smoke, causing the enemy to quickly poison, easily leading to blindness.

3. Pterocarpus angolensis - Plants know bleeding

Pterocarpus angolensis is a woody plant that grows in South Africa with a strange ability - bleeding so they are also known by other names such as Kiaat, Mukwa or the bleeding tree.



The reason is that *Pterocarpus angolensis* has a special colored plastic, slightly reddish color after dryness turns into crimson which is very similar to blood, different from other plants.

According to the researchers, this plastic acts as an adhesive and heals the wounds of plants. It is also used by locals as dyes or mixed with animal fats to form a skin care product.

The wood of the tree is used to build boats or flooring . People also use this plant to treat diseases of the eyes, stomach or blood.

But, it is because of the many benefits for humans that *Pterocarpus angolensis* is exploited indiscriminately, making the number of this species significantly reduced.

4. Sage tree - Tree signaling warning



The sage (*Artemisia tridentata*) has the ability to send warning signals to 'accomplices' when attacked.

Sage leaves are often attacked by destructive insects on leaves and stems. Therefore, when a plant is attacked by insects, they will broadcast signals to warn other plants by spreading a chemical compound into the air. When receiving this signal, other plants around will produce a separate chemical to repel insects.

The enemy of the sage worm is the caterpillar, to deal with them, the tree sends chemical signals to call the wasps - enemies of the caterpillars. The bee is attracted by the smell produced by the sage's flower which will kill it, including the moth's eggs. This is a perfect symbiotic relationship.

5. Corn plant



Scientists at the University of North Australia have discovered corn plants that have been flooded with roots and roots emitting sounds like crackling frequencies up to 220 Hertz without our knowledge.

Thanks to these signals, the corn plants have accelerated the flowering, fruit-bearing, ripe fruit, root growth, and trunk.

6. Elephant ear tree



Elephant ear (*Caladium steudneriifolium*) is the favorite food of moths. To deal with this fearsome enemy, the elephant ear tree will pretend to be infected with a lot of white spots all over the leaf surface, which at first glance looks very similar to the traces left after being eaten by the worm. This makes the caterpillars leave looking for another delicious leaf.

7. Mustard tree (or mustard)



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