



2018/08/30

[Redacted]



Why don't plants get allergies

04:22:17 am

[Redacted]

GREAT question. !! better why do we? Why do our noses stuff and eyes water. . FOR PROTECTION!! ? And after we take anti histamines and let the invaders in?

10:49:41 am

Why to trees and plants so often. Children. Excilly

10:50:09 am



[Redacted]

It is protective in humans and so is sneezing think about it

Nose eyes and throats have all the sensory (afferents) where bugs get in. These things make it hard for pathogens to "stick" it's a first level

04:03:24 pm

Anti histamines aren't great for your defenses but they make you feel better

Histamine is nature first barrier

04:03:55 pm

On the other q

Must be something about plant gas exchange w humans

We don't understand gases / smell etc

04:04:28 pm

They make and secrete ethylene which is a potent anesthetic gas in humans but a hormones (and also anesthetic) in plants

So in addition to pain management ...

04:07:14 pm



It modulates behavior

04:08:13 pm



All the literature describes pollens as harmless to humans. I bet not]

04:08:15 pm



I think plants use all sorts of tricks to modulate the environment around them bc they can't move

04:08:49 pm

Airborne and olfactory

04:08:59 pm

Is all oxygen created equal?

04:09:21 pm

And all the volatile hydrocarbons are doing something

Probably related to what you say about gardenia

04:09:46 pm



Curious whether anyone has studied pollens mental effects

04:09:52 pm



"Take care of me I smell good"

04:09:57 pm

Hang on more in a sec

Yes they have

04:10:09 pm

[https://scholar.google.com/scholar?](https://scholar.google.com/scholar?q=pollen+AND+human+health&hl=en&as_sdt=0&as_vis=1&oi=scholar#d=gs_qabs&p=&u=%23p%3Dm7uFxnY1VIJ)

[q=pollen+AND+human+health&hl=en&as_sdt=0&as_vis=1&oi=scholar#d=gs_qabs&p=&u=%23p%3Dm7uFxnY1VIJ](https://scholar.google.com/scholar?q=pollen+AND+human+health&hl=en&as_sdt=0&as_vis=1&oi=scholar#d=gs_qabs&p=&u=%23p%3Dm7uFxnY1VIJ)



04:24:31 pm

I think my patients tectal AVM looks a lot like Prince

Purple Rain 😊

That tangle in my adventure for the next few hours



04:37:44 pm

Separate clots by women- men shapes?

04:44:30 pm

Well i created a clot bank to learn just that

04:44:53 pm

Well lots to learn but I've got clots from Arteries and veins and men and women

04:45:18 pm

But they are like moon rocks in that they are unique hard to get and you can make more

04:45:31 pm

Almost all clots have herpes and chlamydia that's weird to me

04:45:47 pm

Actually it makes sense bc the start of atherosclerosis is always an injury to vessel wall

04:46:10 pm

And then body response to fix it but these two bugs are particularly good symbionts

Makes me think humans are just symbionts for plants

04:46:44 pm

Glamor Cut.



06:06:22 pm

Very quick craniectomy

06:07:12 pm

2018/08/31

<https://ask.extension.org/questions/389725>

Sent an attachment

Filename: 4F8EC948-692A-4A5C-8D27-A6D7E0B342CB.pluginPayloadAttachment

Path: 4F8EC948-692A-4A5C-8D27-A6D7E0B342CB.pluginPayloadAttachment

Size: 3 KB

Type: image/vnd.microsoft.icon



12:01:22 pm

<https://www.pressconnects.com/story/news/local/2015/05/22/backyard-plant-dangers/27810565/>



12:05:39 pm

30

Wonder how much more aggressive plants will get w climate change

03:11:21 pm

Talk this wknd

03:11:45 pm

Yes

03:41:51 pm

2018/09/02

Super interesting

AN APPLE IN A BAG

An easy way to try to force your bromeliad to bloom is the 'apple in a bag' approach. First you need to find a clear plastic bag with no holes in it. It should be large enough to fit the entire plant container and bromeliad inside. Garden centers or even aquatic pet stores should have bags like these available.

Remove any water that may be sitting on the plant. The central tank and leaf axils must be empty. Then place the whole pot in the bag with a ripe apple. Tie the bag shut at the top and make sure there are no openings. Let the plant sit in the bag with the apple for 7-10 days. Make sure the pot is kept in a shaded area as too much direct sunlight could damage the plant. Finally remove the pot from the bag. Six to fourteen weeks from when you remove the pot the bromeliad should begin to show signs of blooming such as colorful bracts or inflorescence.

ETHYLENE

It is the ethylene gas that is produced when the apple ripens that stimulates the bromeliads to bloom. There are also chemical versions of ethylene available. They can come in gas, liquid or a crystal form. Unless you are a commercial grower you will most likely want to use the liquid form. Commercial growers often use the gas, but it is much more difficult to work with. Tropiflora, a bromeliad producer and seller, recommends Florel, but anything with the active ingredient Etefon will work. There are several different products on the market.

The products have varying concentrations of Etefon so be sure to follow the [REDACTED] instructions for handling and dilution closely. Only mix what you will need and throw away any extra after treating the plants. The active ingredient becomes inactive very quickly once diluted with water. You should not use the product more than four hours after it has been mixed. Spray the top surface of the plants with the mixture so they are just covered, but not dripping. Alternatively, you can add about an ounce of the mixture to the central tank.

The advantage to the chemical method is that it is slightly faster than the apple method. It will still be 6-14 weeks from the application of the product to the bloom, but you do not have to wait the extra 10-14 days that the apple must sit in the bag.

06:20:21 pm

What if all the blooming in plants is OTHER plants forcing competition and nothing to Do w humans

06:20:51 pm

Talk tmr?

06:21:02 pm

Or today

06:28:25 pm

Will try tons of surgeries

06:28:54 pm

Ok

06:29:02 pm

2018/09/04

Trying to book flights for my Nyc trip will be there tuesday 18 in morning?

11:42:09 pm

2018/09/05

cool till ? it is a jewish holiday week

12:00:53 am

that night the 19th everything closed

12:01:20 am

✓ Sent

I arrive Sunday 16 afternoon all day rockefeller Monday 17 leave Tuesday 4pm on call Tuesday nite

01:43:49 am

✓ Read