



We get a lot of questions about Infinity Burial Products and have created this **FAQ** as a reference and hope it covers all of your curiosities! If you have additional questions, please email us at hello@coeio.com

What is the Infinity Burial Suit? How does it work?

The Infinity Burial Suit is a handcrafted garment that is worn by the deceased. The suit is completely biodegradable and was co-created with zero waste fashion designer [Daniel Silverstein](#). We're happy to say that everything is being made in Brooklyn at [Manufacture NY](#).

The Infinity Burial Suit has a built in bio-mix, made up of two different types of mushrooms and other microorganisms that together do three things; aid in decomposition, work to neutralize toxins found in the body and transfer nutrients to plant life.

The end result of being buried in the Infinity Burial Suit, or any of Coeio's products, is that bodies are transformed into vital nutrients that enrich the earth and foster new life.

Does Coeio provide other burial products?

Yes! In addition to the Infinity Burial Suit, Coeio has created an **Infinity Burial Shroud**. The Infinity Burial Shroud allows the body to be viewed before burial and can replace the coffin. It is made of organic cotton and infused with our bio-mix exactly like the suit. The only difference between the two products is how they look.

Coeio also makes pet products under the brand name The Forever Spot. Options for your furry companions are available at www.theforeverspot.com

What is the difference between Coeio's Infinity Burial Suit and the Suit in the TED talk?

The suit discussed in the TEDtalk "My Mushroom Burial Suit" and the Coeio Infinity Burial Suit are not the same. There have been changes made to the design and bio-mix of the suit since the TED talk was given, such as incorporating mushroom mycelium instead of spores due to the high sensitivity of spore germination.

How long does it take to receive an order?

Currently, the lead time for delivery is 1-2 weeks, but overnight orders may be possible on a case by case basis.

What is the shelf life of Infinity Burial products?

All Infinity Burial Products come packaged for a long, stable shelf life. They can be stored indefinitely as long as they are kept away from water and extreme heat.

How does Coeio test if it works?

Scientific integrity and transparency are central to Coeio's values. We owe nothing less to those who support our mission because someone who engages with our products is also engaging in a movement and joining our family.

When we first started, our products were based off of well researched, peer-reviewed scientific studies proving that mushrooms [aid decomposition](#), [remediate toxins](#) and speed delivery of nutrient to plants. Now, we conduct our own testing and have a patent-pending application for applying this science to our own burials. Because validation and optimization are also really important to us, we will continue experimenting as we go along to improve our products to meet the growing needs of our customers.

Has anyone used it yet?

Our first human adopter was Dennis White. He was terminally ill and wanted to be the pioneer for the Infinity Burial Suit. Coeio made a film about a Dennis titled "Suiting Dennis", and it is available to watch on our site. We also have materials you can download if you would like to host a screening. Since Dennis, many folks have purchased our Infinity Burial products.

I don't plan to die anytime soon, but I want to use an Infinity Burial Product when the time comes. What should I do?

You do not have to be at-need to order an Infinity Burial Product. There are many benefits for planning ahead, such as making your wishes known, receiving peace of mind that you have taken action, and making decisions easier for your loved ones after your passing. Coeio's products come with a long shelf life so there is no concern about them "expiring". Read about other reasons to plan ahead on our blog: <http://coeio.com/not-leaving-planet-soon/>

Is Coeio trying to eliminate the coffin?

We are promoting the tradition of natural burials, the way they were done before the introduction of chemical embalming and non-biodegradable coffins. We want users to feel welcome using a 'green' coffin in conjunction with the suit, which is why we offer an organic casket liner. The mycelium will still grow in this combination, as the casket will become an additional source of food for the suit.

How do the mushrooms work?

We are using two different types of mushrooms - edible and mycorrhizal. Edible mushrooms are scientifically proven decomposers that can break down a large variety of food sources by emitting enzymes. The mycorrhizal mushrooms create relationships with and deliver nutrients to plant roots.

The process by which mushrooms remove or eliminate toxins from the environment is called [Mycoremediation](#). Mushrooms break down toxins in two ways. With organic toxins, mushrooms break down molecular bonds, thus neutralizing toxins or breaking the toxins down into simpler, less toxic chemicals.¹ In other cases, such as with heavy metals, the mushrooms bind the toxins through a process called chelation and in turn make the toxins innocuous.

These various processes only provide positive benefits that save energy and resources, improve the soil, and enrich plant life.

Will the mushrooms eat me while I am alive?

No. These mushrooms are selected for their capacity to digest dead human tissue. They are not being genetically altered and will not morph into a flesh-eating disease. Consider the following... at any given moment, there are a million fungal spores, bacteria, and even viruses in the air, on every surface, and even in your own body competing for nutrients. Your body, when alive, has a natural defense mechanism (your immune system!) to fight off these microorganisms. Your body, when dead, no longer has an active immune system and will therefore become food for any organism.

Is Coeio introducing non-native mushrooms into the ecosystem?

No, the strains of mushrooms that are used in Coeio's bio-mix are found all over the world.

¹ For more information, check out this short article: <http://www.appropedia.org/Mycoremediation>

If the mushrooms break down the toxins found in human bodies, do they become toxic? What if someone eats them?

We are doing extensive research on all facets of the process. Mycelium does not always fruit (making the mushrooms you see and buy). That is dependent on soil conditions, temperature, and moisture. However, they are still working underground.

Fungi has the ability to deactivate certain toxins after biosorption, while leaving others, such as heavy metals, in a state that remains unhealthy for consumption. This all depends on the species, its absorption capabilities, and the toxin. But as far as edibility, that is still an [active area of research](#). If you are lucky enough to see mushrooms growing above a grave, we suggest you look at them instead of eating!

What toxins are found in the human body?

The Centers for Disease Control in the US says we have 219 toxic chemicals in our body. These include tobacco residues, dry cleaning chemicals, pesticides, fungicides, flame-retardants, heavy metals, preservatives, etc. The [CDC reports](#) that the chemical Bisphenol-A (BPA), a synthetic estrogen and plastic hardener which causes reproductive and neurological damage, is found in 93% of adults age 6 and older.

Do the levels of toxins in humans really matter?

By being buried in an Infinity Burial Product, you are helping the environment, which we believe is a valid cause, not matter how small the contribution.

Is it legal to use Infinity Burial Products?

Yes, it is completely legal to use.

Where the confusion comes in is that some cemeteries require a traditional casket or vault to be buried. These policies are not a legal requirement and usually have more to do with maintaining the aesthetics of the ground or their own commercial goals.

This trend is changing however. In recent years, interests in green funerals have been on the [rise](#) and a growing number of green funeral homes and burial grounds have emerged. If you are interested in these, simply Google green burial or check out the [directory](#) at the Green Burial Council.

Do I have to be buried in a special place when using an Infinity Burial Product?

A range of options are open to you, including traditional cemeteries, specially designated green cemeteries, green burial conservation lands, or even on private land. Providers are different, so we recommend contacting them to discuss your wishes and make arrangements.

We find that green cemeteries and conservation burial lands are the easiest to work with and most aligned with our customers' values. To find one simply Google green burial locations or check out the [directory](#) at the Green Burial Council.

For burials on private land, please be aware that laws are highly varied by municipality. Be sure to thoroughly research the options in your area.

Can you put the Infinity Burial Suit into a coffin, or does it have to go straight into the ground?

It is fine to use the Suit in addition to a biodegradable container. It is also fine to bury the Suit straight into the ground.

Are there any special preparations needed when using the suit?

No special preparations are needed when using the suit. The body is simply dressed in the suit as it would be in any other clothing. When using the shroud, the body is wrapped in it. Like other green burial options, it is recommended that the body be buried within 24 hours or otherwise refrigerated. Please be aware that there are certain circumstances when embalming is required, which you can read about on the [Funeral Consumers Alliance website](#). We also suggest that you check the regulations for your state to be sure.

How deep do I need to be buried? Will the mycelium work at those depths?

Oxygen levels, temperature, and other variables do impact mycelium growth at varying depths. However, mycorrhizal fungi can grow as deep as the plant roots it builds relationships with. In natural or green cemeteries, 4ft is the common depth. Burial laws vary state by state, but legally most states require 18 inches of a soil buffer between body/container and the ground. Therefore, we suggest that the suit be buried at a depth of 4ft. Of course, if you have questions about whether the mycelium will grow in your specific burial environment, we would love for you to contact us directly!

How can I help?

The easiest thing you can do is sign-up for our mailing list (see bottom of [website](#)) and follow us on [Twitter](#) and [Facebook](#). That way you can stay in touch with us, receive opinion surveys and offer your expertise, and spread the word about us by sharing posts and videos with friends.

An even more helpful thing you can do is share why you love Coeio with your local funeral director. We have step-by-step instructions and conversation starters on our website, under “Get Involved”.

We also encourage supporters to host a screening of our short film “Suiting Dennis” about our first adopter, Dennis White. More information about how to host a screening & discussion event is on our website.

I have another question about Infinity Burial Products, whom can I ask?

Feel free to email any questions about Coeio to hello@coeio.com