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Some methods for dealing with Polluted Water are better than others and like anything in Oxygen Not Included you should find ways to turn this nuisance into a benefit for your community. If you find your Duplicants knee-deep in Polluted Water here are some ways to get rid of it. 10 Use It As Coolant In spite of the toxic side effects and stress it can cause your duplicants Polluted Water is actually a very helpful tool when used as a coolant. It reaches much colder temperatures than standard water and it frees up your pure water for better uses like irrigation or drinking. It takes some brainpower to figure out a way to use it as a coolant while restricting its ability to infest your water systems and the air, but if you can work it out its a great way to take a nuisance and use it to your benefit. Interestingly there are some plants that actually require the presence of Polluted Water to grow. Pincha Pepper, Thimble Reed, and Arbor Tree all need Polluted Water. Pincha Peppers are used in high-quality food recipes, Thimble Reeds are used to produced clothing like Atmo Suits, and Arbor Trees are a good source of fuel for your machines. So if you have Algae Distillers, Lavatories or Showers that are leaking, or a Duplicant who is using one of your pure water reservoirs as a toilet, it can be diverted to growing useful plants to improve your Duplicants lives. Speaking of plants, that polluted water can also be converted into Fertilizer using a Fertilizer Synthesizer. It requires combining Polluted Water, Dirt and Phosphorite that will produce Fertilizer and a little bit of natural gas. Fertilizer can be used on almost any plant to double its growth rate for one cycle. Its a great way to cut down on plants with lengthy maturation times like Nosh Sprout. If you dont need the Polluted Water for cooling anything down or feeding plants this is a great use. If you dont need it for the above purposes then the next best thing you can do is purify Polluted Water into clean water. Its not as efficient as the above methods, but if your Duplicants need the drinking water or you accidentally contaminated a clean reservoir then this is what you should do with it. To purify Polluted Water pump it via a Liquid Pump into a Water Sieve or put Gulp Fishes in the reservoir. This doesnt remove any of the germs, so youll need a second step to make it safe to drink like adding a bit of chlorine, but if you just dont need the water for drinking or bathing then youre probably good to go. If the Polluted Water is in a weird spot, theres not a lot of it, or you dont have the means to purify or use it, then bottling it is a good option. Simply place a Pitcher Pump over the liquid and have your Duplicants transport the bottles by hand to a storage area. Your Duplicants won't be infected by germs, but they may accidentally put them in your Wash Basins or Microbe Musers so keep an eye on them while theyre transporting the bottles and make sure they don't pull it out of storage. Otherwise, it's a great way of storing the liquid that has zero risk of infecting other water supplies. Some players have had success producing coal by feeding Polluted Water bottles to their Hatches. To do this simply put the bottled water in the path of the Hatches and wait for them to eat one. Granted this is by no means efficient and certainly isnt a guaranteed means of production. But if youve got a large stockpile of bottled Polluted Water and dont know what to do with it, just chuck them near your Hatches and let them deal with it. Plus the extra coal now and then is always nice and can save you food. The last beneficial use of Polluted Water is to turn it into steam and use it in Steam Turbines to power your base or use it as fuel in Steam Engines. Keep in mind this is incredibly inefficient as Polluted Water takes 121.35 degrees to turn into steam whereas clean water only requires 101.35. Theres also the issue that Polluted Water produces blocks of dirt when it evaporates which can pose problems for your system and require Duplicants to constantly clean it up. It can be done, its just not very efficient and can get annoying every now and then. If you absolutely dont have a use for Polluted Water and dont want to mess with it then the simplest thing you can do is isolate it. Whether you dump it into a naturally occurring cavern or a carved out reservoir just stick a pump in the water and use piping to pump it wherever you want. This is handy if you lack the resources to purify it or if you want to hang onto it for plant irrigation and just dont have your garden set up yet. Its an easy way to get it out of your base while still holding onto it for later use. If youre still worried about the Polluted Water contaminating your systems then you can store it safely by freezing it. You can use an Ice Maker to freeze your reservoir or you can simply dump the infected supply into a Frozen Biome and let the cool environment do the work for you. This is by far the least efficient storing method and if you use the Ice Maker it can be a waste of resources. Unless you have a plan for using frozen Polluted Water, just store it in its liquid state. The final option and least recommended for dealing with Polluted Water is to dump it into space. Routing your Polluted Water through pipes to the edges of the asteroid and letting the vacuum spew it into the void is certainly an option for getting rid of it. But honestly, you are removing a potential resource from the game that could benefit your Duplicants lives. Unless your Duplicants are drowning in Polluted Water and it's a matter of life and death you should be using or storing it. NEXT: 10 Best Survival Games Of All Time Reddit and its partners use cookies and similar technologies to provide you with a better experience. By accepting all cookies, you agree to our use of cookies to deliver and maintain our services and site, improve the quality of Reddit, personalize Reddit content and advertising, and measure the effectiveness of advertising. By rejecting non-essential cookies, Reddit may still use certain cookies to ensure the proper functionality of our platform. For more information, please see our Cookie Notice and our Privacy Policy. Oxygen Not Included > General Discussions > Topic Details Help! Purifying Germs from Polluted Water So I did some looking around for a good process, and all seem to suggest using Tepidizer(sp?) to about 75 degrees to kill everything. Pump in chlorine for the added bonus, if possible.However, the issue I have is that anything above 70 causes my pumps to take damage, so I can't have a tepidizer and pump in the same pool. My prior attempt was lost due to Slimelung getting into the algae and then becoming airborne due to screwing up on my ore filters and/or not storing said algae in a chlorine environment to kill everything. However, before I try again, I was looking for a solution to my water/germ issue.My own solution was to run a depidizer in a separate liquid, like say, water or crude oil (if I get lucky enough to find the latter this time) that's completely isolated, use insulated tiles and heat that stuff up, then run radiant liquid pipes through it to heat the heck out of the water inside before dumping it into a new resevoire to sit until the germs are dead. To ensure that no new germs come through the line, I'd turn off the polluted water feed manually, and let the germ count drop to 0.This is where my plan stumbles though, since now I have pump issues (can't have a pump submerged in that high a temperature otherwise damage). I consider using an Mechanized Airlock as a 'trap door flood gate' to open to the pump room, though that would mean that I'd need some cooling rig that I can set up to chill the superheated liquid before dumping it on the pump. That aside, I ask a simpler question: Can I remotely open a Mechanized Airlock or have an automation switch do it, to prevent my Dubes from hacing to step in and get bolled alive?---With all the above, I should mention that this is a mid-game build. The best ore I have in any quantity is Iron, I'm struggling with adequate cooling but am working on a solution, and by now I'm needing Slime biome Algae and Slime Refining. This design is to help me combat potentially airborn Slimelung before it becomes a problem.---TL;DR: Help me design good mid-game germ filtration, sempai! Note: This is ONLY to be used to report spam, advertising, and problematic (harassment, fighting, or rude) posts. Oxygen Not Included > General Discussions > Topic Details Germly polluted water: what to do with it? Hello-I was wondering if someone could give me a hint about what to do with germly polluted water. Of course there's the water sieve, but it doesn't remove germs. Maybe there are some applications in which the germs don't matter, or a way to remove the germs? I also realize that the germs in "clean" water die eventually, but it takes a long time. I also realize there are some uses for polluted water, like for certain plants, but is it OK if it's germly?-Scott Note: This is ONLY to be used to report spam, advertising, and problematic (harassment, fighting, or rude) posts.

Oxygen not included 9. Oxygen not included germ water. Oxygen not included clean polluted oxygen. Oxygen not included germ free water. Oxygen not included get water.