THE MULTIPLICATOR

Thinking of an invention that could transform the world of agriculture? That would be ‘The multiplicator’, a machine designed to significantly increase the yield of crops by eradicating any symptoms of disease or pest outbreaks in farms and providing nutrients and chemicals to ensure the maximum produce possible.

It will be seven metres long, seven metres wide and nine metres tall to enable multiple plants in at the same time. For the plants to go in, the machine will have to rise, roll over the patch of land, and fall back down to the normal size. There will be a door at the front of the machine so the owner of the land can open the machine and check on the crops.

The machine will look like a giant grey box with sprinklers inside the machine so the chemicals can be the crops in equal proportions and there will be a screen outside on the back of the machine so the owner can look at crops during spraying because the door will be locked once spraying begins. There will be a refillable rack where the chemicals can be filled over and over.

Most importantly, there is a miniature device with a tiny, long, and sharp pointed edge used for plants the multiplicator is too small for, and it does the purpose of injecting one vile of chemical per use. There will also be a tiny remote-controlled robot that can dig into the soil underneath the plant and exterminate any signs of pest infestations.

Once the plants have been harvested the multiplicator then alerts the user of places that need those crops and asks the user to choose whether the goods should be sent there or not: study shows people are more likely to help others if everything has been provided to them and they do not have to do work except say yes or no to help them.

Some of the disadvantages of the multiplicator include the fact that the chemicals need to be bought in massive quantities or people will need to make frequent purchases which could discourage people from using the machine because the machine really cannot be used without it.

Another problem could arise from the size of the multiplicator. The machine is only intended to be used on a large-scale farm or at least a seven-by-seven metres wide farm so the machine cannot really be used on a on a small-scale farm or else the chemicals from the spraying procedure will be poured on the ground which would be a financial waste to the owner.

In conclusion, the multiplicator uses chemical and precise robotic care to multiply the yield of crops and maximize output. It then looks for places that need the crops the most, then with the owner’s permission, ships the goods there by ordering a vehicle to transport the goods to the town. This could have a rippling effect and reduce the percentage of global hunger all over the world.