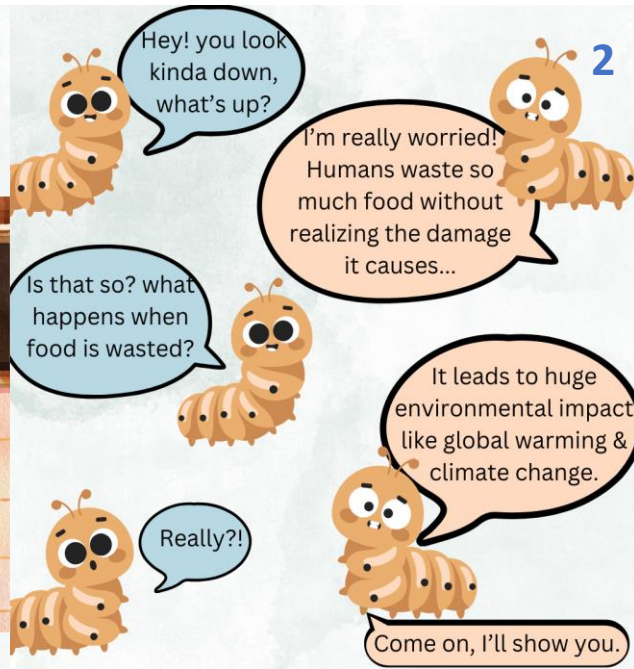


From Waste to Wonder: The Comic Story of Black Soldier Fly Larvae Saving Planet!!



Oh no! I'm so sad about all the food that humans waste...

1



Hey! you look kinda down, what's up?

I'm really worried! Humans waste so much food without realizing the damage it causes...

Is that so? what happens when food is wasted?

It leads to huge environmental impact like global warming & climate change.

Really?!

Come on, I'll show you.



3

Wasted food doesn't just rot- it releases methane, a powerful greenhouse gas!.. Plus, all the resources used to produce food are wasted too!



4

Petrochemical plastics? It's piling up everywhere.

Yeah, plastic pollution has skyrocketed from 2 million tonnes to 503 million tonnes. ⚠️



Exactly! Marine animals choke on it.

Plastics don't go away, instead break into microplastics that end up in our food chain.

5

You're right. We must act now- find solutions to avoid plastic pollution and save our biodiversity before it's too late.



The BioLaMer Solution

Hi Tiny Hero!!

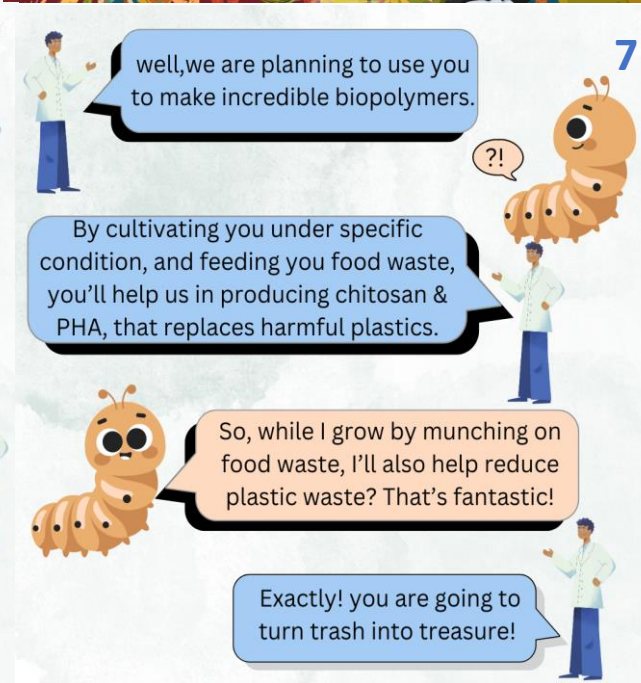
6

Hey, Researcher! What's up?

I need your help to tackle a huge problem- plastic pollution.

Would you mind lending a larval hand?

I'm always ready to protect nature and environment. But how can I help with plastic?



well, we are planning to use you to make incredible biopolymers.

7

By cultivating you under specific condition, and feeding you food waste, you'll help us in producing chitosan & PHA, that replaces harmful plastics.

So, while I grow by munching on food waste, I'll also help reduce plastic waste? That's fantastic!

Exactly! you are going to turn trash into treasure!



8

Together, we can tackle both food waste & plastic pollution, paving way for greener & Sustainable future.