

Thanks so much to both Alyssa and Victor for taking a look at my design and suggesting some helpful changes. Both evaluations gave me some really great ideas!

According to the evaluations, the area that could use the most improvement is the material selection, which could help solve for a wide range of suggestions generated by the two evaluations.

First of all, I need to find a material that is more life-friendly. Right now the product is using unidentified materials, but simply selecting a recyclable material that doesn't require high-energy processing, either in manufacture or in disassembly and disposal, would help tremendously. Additionally, finding a material for the air sac and the touch-sensitive membrane that could self-heal would help to satisfy more of Life's Principles, as well as ensure that the product could last longer.

Additionally, designing the product to disassemble (both for storage as well as for repair and disposal), as well as including a booklet or an app that would assist the user in identifying local insects would help to round out some of the remaining principles.

Finally, the BioSpire Insect Catcher line would benefit from additional add-ons and products to broaden the potential market and usability. Perhaps the next line of BioSpire products could be targeted at older children.

Checklist:

To improve the BioSpire Insect Catcher, I will need to

- ☐ Find a life-friendly material
- ☐ Find a self-healing material
- ☐ Design the product to disassemble/reassemble easily
- ☐ Include app as local insect guide
- ☐ Generate concepts for add-ons as well as an expanded product line