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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Problem: Which growth media is the best for the plants? | Containment | See roots? | Water Retainment | Water Resistance | Efficiency/Plant Growth | Safety (No Chemical Leaks) | Feasible | Space | To-  tal |
| Specification | Rating | Rating | Rating | Rating | Rating | Rating | Rating | Rating | To-  tal |
| Cheese Cloth | 2 | 0 | 3 | 2 | 2 | 5 | 4 | 2 | 20 |
| Soil + Plant Gel | 1 | 4 | 5 | 0 | 4 | 5 | 3 | 1 | 23 |
| Rock Wool | 2 | 0 | 2 | 2 | 3 | 5 | 3 | 2 | 19 |
| Plant Gel | 5 | 5 | 5 | 3 | 4 | 5 | 5 | 1 | 33 |
| Phtytoblend (agar) | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 1 | 34 |

Containment - 1-5 5 being able to contain the seeds well See Roots? - 1-5 5 being able to see roots of plant Water Retainment? - 1-5 5 being able to retain water well Leakage - 1-5 5 water leaks into other parts of Ardruino Efficiency/ Plant Growth - 1-5 5 being able to grow plants well

Safety (No Chemical Leaks) - 1-5 5 chemicals will leak through growth media Feasable - 1-5 5 practical usage of the growth media

Space - 1-5 5 taking up too much space and leaving no room for other things needed for the experiment