

BORANG INVENTORI PROJEK PELAJAR

| PERKARA | MAKLUMAT INFORMATION | | |
|------------------|---|--|--|
| Program | DHF | | |
| Program | | | |
| Jabatan | PERLANCONGAN DAN HOSPITALITI | | |
| Department | | | |
| Semester/ Tahun | LIMA | | |
| Semester/ Year | | | |
| Tajuk Projek | DEVELOPMENT OF NON-TOXIC ORGANIC PEST REPELLENT USING | | |
| Project Title | PLANT BASED RESOURCES. | | |
| Jenis Projek | INOVASI | | |
| Type of Project | | | |
| Kategori Kluster | SAINS SOSIAL | | |
| Penyelidikan | | | |
| Category/ | | | |
| research Cluster | | | |
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| | 4. | | |
| | 4. | | |
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| | 5. | | |
| | | | |
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| Supervisor | | | |
| Penyelia Bersama | | | |
| Co-Supervisor | | | |
| - | | | |
| Abstrak | Insect repellent is normally used to control and prevent insect infestation. Most of | | |
| Abstract | insect repellent has high chemical content and hazardous to human. Homemade | | |
| | solution from peel of orange fruit has a high potential to be used as insect | | |
| | repellent because it can reduce the problem of waste peel of orange fruit. It was | | |
| | produced by undergoing blending process using a mixture peel of orange, salt and | | |
| | water with correct proportion to be filtered into insecticides from the juice itself. | | |
| | Insect repellent is normally use to. The researcher has been carried out to identify | | |
| | problem the peels that are wasted after juicing. The objective of the researcher to | | |
| | produced insects spray from orange zest or citrus, to determine presence of heavy | | |
| | metal inside the organic spray and to determine the acceptance level of | | |

| Keyword <i>Keyword</i> (max 5 word) | respondent towards Orenic Insect Spray. The orange peel are highly fragrant, giving off a repellent scent to keep ants and other insects away. The data collected by the researcher were analysed according to the measures describes using Statistical Package for Social Science (SPSS). The findings level for colour mean score is (3.39), for the times insects to come back mean score is (3.34), for the often used of this product score mean is (3.39), for the side effect after using this product mean score is (3.52). The score mean value for the suitable home is (3.32), for smell mean score is (3.61), for the price mean score is (2.97), for translucent on fabric mean score is (3.17) and lastly for the quality product mean score is (3.55). In conclusion, this Orenic Insect Spray is a proven worked pest repellent from Melaka Biotechnology Corporation. |
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| Objektif Projek Project Objectives | Objective project 1. To produced insects spray from orange zest or citrus. 2. To determine the presence of heavy metal inside the organic spray. 3. To determine the acceptance level of respondent towards orenic insect spray. |
| Skop Projek Project scope | Provide good info and research Come out and gather the information The step to make the product. Calculation of the cost, Marketing stratergy Target market. |

| IP No | |
|---|--|
| Dapatan Finding (500 words max) | 3.36 |
| Cadangan untuk kerja-kerja akan datang <i>Suggestion for</i> <i>future work</i> (500words) Gambar berkaitan | 1. To produce more quantity of the product. 2. To improve more of the product. |
| projek Picture related to project (700kb) | |

| Rating/Level | JABATAN | |
|--------------|---------|--|

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Borang ini perlu diisi oleh pelajar dan dihantar kepada penyelia/ penyelaras projek dalam bentuk hardcopy dan softcopy (borang LAMPIRAN J) dan gambar hasil projek dalam format jpeg/bitmap) bersama laporan akhir dan hasil projek.