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# Product Development for Boosting Immune System

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**ABSTRACT :** The objective of present investigation was to development products for boosting immune system using honey, ginger oats and conducting sensory evaluation of developed products to know the acceptability. The immune system is amazingly complex. It can recognize and remember millions of different enemies and it can produce secretions and cells to match up with and wipe out each one of them. The secret to its success is an elaborate and dynamic communications network. Millions and millions of cells, organized into sets and subsets, gather like clouds of bees swarming around a hive and pass information back and forth. Once immune cells receive the alarm, they undergo tactical changes and begin to produce powerful chemicals. These substances allow the cells to regulate their own growth and behaviour, enlist their fellows and direct new recruits to trouble spots. Developed products for boosting immune system were ginger candy, oats tikki, oats pancake, oats honey cookies, immune boosting *Laddoo*. The organoleptic evaluation of products was done by panel members using (9-point hedonic rating scale). The result showed that ginger candy and oats tikki ( $T_1$ ) were best in all treatment in case of all sensory attributes. The average for overall acceptability of experimental ( $T_1$ ) ginger candy and oats tikki was 10.0 and 9.1, respectively. Developed products were accepted by panellist.

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