

# [Innovator](https://assignbuster.com/innovator/)

[Science](https://assignbuster.com/essay-subjects/science/), [Biology](https://assignbuster.com/essay-subjects/science/biology/)

Innovation Ambassador 2 ?????????????????????????? ?.?. 2549 ? ???????????? ???????????????? (Bio-Business) ??????????? ??. ??????? ??????? ? ?????????????????????????????????????? ?????????????????? ?????????????????????? ???????????????? ???? ?????????? ?? ? ?????????????????????????????? ? ?????????????????????? ????????????????????????????????????? ????????? ????????????????? ? ?????????????????? ? - ?????????????????????????????? ? ? - ?????????????????????????????????? ? - ????????????????????????? - ?????????????????????????????????????? ? - ????????????????????????????????? ? ?????????????? - ????????????????????????????????? ??????? ????????? ???????????????? ????????????? ?????????????? ? ????????? ?????????????? ??. ???? ????????????? ? ??????????????? ?????????????? ????????????????????? ????????? ????????????? ? ???????? ?????????????????????? ? ? ????? ???????????????? ????????????? ????? ? ? ??. ??????? ????? ?????????????????????????????? ? ?????????????????????? ???????????????? ?????????????? ??. ???????? ???????? ???????????????????????????????????? ? ? ????????????? ?????????????? ????????????????????????????????????? ?????????????? ??. ????????? ?????????????? ? ??????????? ?????????????? ???????????????? ?????????????? ??. ?????? ???????????? ?????????????????? ?????????????? ?????????????????????? - ????????????????????????????????????????? ? ?????????????????????????????????????? - ?????????????????????????????????????????? ???????????? - ???????????????????????????????? ? ??????????? - ?????????????????????????? ? - ????????????????????????????????? ? ??????????????? - ????????????????????????????????? - ????????????????????????? - ???????????????????????????? ?? ?? - ??????????????????????????? ? ? - ???????? ?????????????????????? ? ???? ? ? ? ???? ? ??? ? ???? 3 Innovation Ambassador 2006 ???????????? ?????????????? ? ?????????????? ?. ?????? ????????? ?????????????????????????????? ????????????????????? ??. ??? ????????? ?????????????? ?????????????? ????????????????????? ??. ????? ?????????? ????????????????????????????????????????? ? ? ? ???????????????????????????????????????????? ?????????????????????????????? ??. ????? ??????? ? ???????????????????????? ???????????????? ????????? - ?????????????????????? ? - ?????????????????????????????? ???????? - ????????????????????????????? - ?????????????????????????? - ????? -??????? ????????????????? - ??????????????????? - ???????????? ????????????????? ? - ????????????????????????????????????? - ????????????????????????????????????????? ? ? ??????????????????????????? ? - ???????????????????????????????? ? ? - ???????????????????????????????????? ? ? ? - ???????????????????????????????????????? ? ? ??????? ? - ??????????????????????????????? ? - ????????????????????????????? ? - ???????????????????????????? ? - ???????????????????????????????????????? ? ? - ?????????? - ?????????? ? - ???????????????? - ???????????????????????????? - ??????????????????????????????????? ???????????? - ??????????????????????????????????????? ?? ???????????????????????? 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(technical support and financial support) ???????????????????????????????????????????????????????????? ???? ? ? ? ???????????????? ??????????????????????????????????????????????? ?????????????????????? ???????????????????? ????????????????????????????????????????? 10, 000 ??????? ?????? ???????????? ? ? ???????????????????????????????????????????????????????????? ???????????????? ??????????????? ? ? ? ? ? ? ?? ? ??????? ??? 4 ?????? ???????????????????????????????????????????????????????????? ????????????? ???????????????????????????????? ?????????????????????????????????????????????????? ????????? ? ? ???????????????????????????????????????????????????????????? ???????????????????????? ???????????? ???????????????????????????????????????????????????????????? ???????????? ??????????????????????? ?????????????????????????????????????????????????????? ???????????? ?? ? ? ???????????????????????????????????????????????????????????? ???????????? ??????????????????? ? ?? ? ????????????????????????????????? ????? ???. ??????????????????????????????????????????? ? ?????????????? ??????? ??????????????????????? ??. ?????????????????????????????????????????????? ???. ?????????????????????????????????????? (Innovation Network) ?????????????????????????? ? ??????????????????????????????????? ?????????????????????????????????????? “???????????????????? ” (Innovation Ambassador) ???? ?.?. 2548 ???????????????????????????????????????????????????????? ???????????? ?????????????????????????? ??????????????????????????????????????????????????? ? ? ?????????????????????????????????????????????????????????? ?????????????????????????????? ????????????????????????? ?????????????????????? ?????????????????????????????????????????? ????????????????????????????????????? ???????????????????????????????????????????????????? ? ? ??? ? ?? ????????????? ???????????????????? ????????????? ???. ??????????????????????????????? ? ?????? ??????????????????????????????????? “??????????????????? ” ??????????? ????????????????? ? ? ? ? ???? “???????????????????? ” (National Innovation System) ???? ??????????????????? 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Peripheral Blood Stem Cells (PBSC) ?????????????????????????????????????????????????? ?? 2. ??????????????????????????????????? ? ????????????????????? 3. ?????????????????????????????????????????????? Plastic ? Injection Mould ????? Hot Runner ??????????????????????? ? ? ? 4. ??????????????????????? Filament Winding ?????? ? ????????????????????????????????????? (LPG) ? 5. ????????????????????????????????? ? ???????? NGV (??????? 1) 6. ??????????????????????????????????? ? ?????????????????????? 7. ??????????????????????????????? 8. ?????????????????????????????????????? 9. ????????????????????????????????????? ? ??????????????????????????????????????? ? ? 10. ?????????????????????????????????????????????? ? ? 11. ??????????????????????????????????????? ? ? ????????????????????? -????? ??? ??????? ????????? ??????? ????????????? ??????? ????????? ????????? ??????? ??????? ??????? ??????????... ??????????? ? ? ????????????? ??????? 3, 150, 000 100, 000 775, 000 2, 167, 700 9, 950, 000 3, 500, 000 14, 660, 000 4, 115, 400 60, 000 325, 000 240, 600 780, 000 576, 000 3, 424, 600 3, 290, 000 365, 600 15, 005, 000 1, 115, 500 8, 574, 300 55, 426, 100 Innovation Ambassador 12 ??????????????????????????? ????? 14 ??????? ? ? ???????? ??????????? ????????????????? 1. ?????????????????????????????????????????????????????? (?? ) ? 2. ??????????? L-Quebrachitol ????????????? ???????????????????? ? ? ???????????????????????????? ? 3. ???????????????????????????????????????????? ? 4. ????????????????????????????????? ? 5. ?????????????????????????????????????????????????????????? ?? 6. ?????????????????????????????????? ???????? NGV (??????? 2) ? 7. ????????????????????????????? . ????????????????????????????????? (???????????? ) 9. ??????????????????????????????????? temephos zeolite granules ??????????????????? non woven 10. ?????????????????????????????????? 11. ???????????????????????????????????????????????? 12. ???????????????????????????????????? “ MasterKool New Touch” 13. ????????????????????????????????????? 14. ???????????????????????????????????????????? ? ??????? ????????? ???????????????????? ??????? ???????????????????? ????????? ???????????????????? ??????? ??? ??????????...????????????? ??????? ????????? ???????????????????? ??????? ??????????...????????????? ??????? ·??? ? · ?? ®”? «? ‚§v? °“ v®“°°“ v? —?? “? O? ‡?? ’ ? ‡ v‘?? «—µ°vv? ? v–®”? ’ 2548 E ?????? ? ?? ? ?? ? ??? BIO-BUSINESS ???? ? ? ? ???? ? ??? ? ???? 13 ??????????? ??. ??????? ???????? Prof. Dr. Onanong Naivikul ??????? : ???????? : ??????? : ???????? : ?????? : ??????????? ?????????????????????????????????????? ?????????????????? ?????????????????????? 50 ??????????? ?????????? ????????? ???????? 10900 ? 02-562 5023 ?????? : 02-562 5021[email protected]ac. th,[email protected]com ??????? ?.?. 2514 ?.?. 2517 ?.?. 2520 ??.?. (??????????????????? ) ?????????????????????? M. S. (FoodScience), Tuskegee University, USA Ph.

D. (CerealTechnology), North Dakota State University, USA ?????????????????????????????????? ??????????? ??. ??????? ???????? ????????????????????????????????????????????????? ??????????? ??????????????????????????????????? 30 ?? ????????????????????????????????? ? ??????????????????????????? ????? ??????????????????????????????????????????? ???? ?????? ? ? ? ????????????????? ????? ?????????? ???????????? ????? (????? ) ??? ????? ??????????????? ? ? ? ? ?? ????? ??????? ? ??????????? ??. ??????? ???????????????????????????????????? (???. ) ????????????????? ? ????????????????????????????????????????????????? Potential World Market for Innovative Rice Business in Thailand) ????????? ?????????????????????????????????????? ???? ? ?????????????????????????????????? ??????? ????? ??????????????????????? ????? ??????? ? ? ???????????????????????????????????????????????????????????? ?????? ?????????????????? ?????????? ?????????????????????????? ??????? ????? ??????? ????? ?????????????????????? ? ? ? ? ? ???????????????????????????????????? ???????????? ?????????? ????? ??????? ????? ???????? ? ? ? ???????????????????????????????????????????????????????????? ???????????????????? Rice & Food Innovation Ambassador 14 ??????????????????? 1. ??????? ??????? 2545 ???????????????????????????????????????????????????? ????????????? ?????? 799 ? ? ?? ? ? ? ? 2. ??????? ??????? 2545 ???????????????????????????????????????????????????????????? ????????? ?????? 867 ? ? ? ? ?????????????????????????????????????? ? ? 3. ??????? ??????? 2547 ???? : ??????????????????????? ???????????? 1. ???????????????????????????????? , ? ? ???????? ???? 366 4. Vatanasuchart N, O Naivikul, S Charoenrein and K Sriroth (2005) Molecular Properties of Cassava Starch Modified with Different UV Irradiations to Enhance Baking Expansion. Carbohydrate Polymers. 61, 80-87. . Naivikul O and A Subsomboon (2004) Effect of Rice Varieties and Milling Processes on Rice Noodle Properties. Proceeding in the AACC / TIA Joint Meeting, San Diego, California, 347. 6. Naivikul O and N Sitachitta. (2004) Comparison of Various Properties Between Different Processes of Cooked White and Parboiled Frozen Rice. 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(????????????????? ) ????????????????????? ?????????????????????????????????? ???????????????? ???? ?????????? ?????????????????????????????????????????????????? ?? ? ? ???????????????????????????????????? ???????????????????????????????????????????? ? ?? ? ? ??????????????????? ?????????????????????????????? ??????????????????? -?????????????? ????? ???????? ???????????????? ????? ?????????????????????????????????????????????????????? ? ? ? ?????????????????????????????????? ??????????????????????????????????? GMP ? ? ? ????????????????????????? ???????????????? ???? ???????????????????? ???? ???????? ?? ???????????????????????????????????????????????????????????? ???????????????????? ????????? ????????????????????????????????????? ??? “????????????????????? ” ???????????????????????? ? ? ? ? ? ? ????????????????????????????????????????????????????? ????????????????????????????? ? ?????????????????????????????????????????????? ??? “??????????????????? 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D. (Chemical Engineer), Tokyo University of Agriculture and Technology, Japan ?????????????????????????????????? ?????????????? ??. ????????? ?????????????? ???? ????????????????????????????????????? ? ? ???????????????????????????????????????????????????????????? ????? ???????????????????? ? ? ???????????????????????? “??????? ” ?????????????????????????????????????????? ???????????? ? ? ? ? ????? ????????????? ????? ???????????????????????????????????????????????????????? ? ? ?? ??????????????????????????? ???????????????????????????????????????????????????????????? ? ? ? ? ? ? ??????????????????????????? ???????????????????????????????? ???????????????? ????????? ????????????????????? ???????????????????????????????? (????????? ) ????? (????? ) ?????????? ? ? ? ???????????? L-Quebrachitol ?????????????????????? ??????????????????????????????????? ? ? ? ????? ???? ???????????? ????????????????? ??????????????????????? ????????????????? ? ?????????????????????????????????????????????? ?????????????????????????????????? ? ??????????????????????????????????????????? ???? ????????????????????????????????????? ? ? ??????????????????????????????????????? (epoxidation) ????????????????????????????????? ? ?? ????????????????? ??????? ? Rubber Innovation Ambassador 28 ??????????????????????? 1. ?????????????????????????????????? ?????????????????? ?? ?.?. 2546 ?? ? ? ?? 2. ????????????????????????????????????????????????? ?? ?.?. 2545 ?? ? ? 3. ????????? ?????????????? , “????????????????????????????????? ?????????????????????????????? ? ?????????????????????????????? ” ??????????? 24 ??.?. 47 ????????? 091845 ??????????????? ????? ? ?? ? ? ? ? ???? ????? ??????????? ????? (?????????? ) ??? ???????????????? ? ? ?? 4. Sakdapipanich JT (2005) “ Protein-Decomposed Natural Rubber, Manufacturing Method Thereof, and Composite Thereof” PCT patent pending 5.

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Prof. Dr. Napavarn Noparatnaraporn ??????? : ???????? : ??????? : ???????? : ?????? : ?????????????? ?????????????????? ?????????????? ?????????????????????? 50 ??????????? ?????????? ????????? ???????? 10900 ? 02-579 4787 ?????? : 02-579 4787[email protected]com ??????? ?.?. 2514 ?.?. 2516 ?.?. 2538 ?.?. 2543 ??.?. (????????? ) ????????????????????? ??.?. (??????????? ) ?????????????????????? D. Eng. (Fermentation Technology), Hiroshima University, Japan ?????????? ?????????????????????????? ????????????? ?????????????????????????????????? ?????????????? ??. ??????? ???????????? ???? ???????????????????????????????? (photo? synthetic bacteria; PSB) ???????????????????????????????????????????????????????????? ????? ?????? ??? ??? ??? ????? ????????????????????????????????????????????????? ??????????????? ? ? ? ??????????????????????????????????????????? ??????????????????????? ??????????????????? ???????????????????????????????????? ???????????????? ????? ??????? ????????????? ????? ? ? ? ??? ????? ?????????? ???????? ???. ???. ??. ????? (???????????? ) ????????????????????????? ? ???????????????????????????????????????????????????????????? ??????????????????????????????? ???????? ????????????? ??. ??????? ?????????????????????????????????????????????? ? ????????????????????????????????? (feed additive) ???? ??????????????????????????????? ??? ?????????????????????????????? ???? ???? ?????? ??????????????????????????????????????????? ? ? ? ?? ??????????????????????????????????????????????????????? ???? ????????????? ?????????? ?????????????? ??????? ???????????????????????????????????????????????????????????? ???? ?????????????????????? ????????????????????????????????????????????????????????? ?????????????????????????????????????????????????? ??????????????????????????????????? ? ????????????????????????????????? Biotechnology Innovation Ambassador 30 ??????????????????????? 1. ???????????????????????????????????????????????? ?????????????? ?????????????????????? ?????? ?????? 39-40 ?? (?.?. 2548) 2. ???????????????????????????????????????????????????????????? ????? ?????????????????????? (?.?. 2547) ? ? ? ? 3. ???????????? ??????????????? ??????????????????? ??????? 42 ?????????????????????? ???????????????? ????????? ???????????????? ????? ??? -??? ?????????? ?????? ?????????? ???????????? ????????????? ? ? ? ? “?????????????????????????????????????????????????????????? (?.?. 2547) ? 4. ?????? Best Poster Award ???????????? “ The Tenth International Congress forCultureCollections” ??????????????????? Hongoh Y, M Ohkuma, S Trakulnaleamsai, P Deevong, T Inoue, C Vongkhaluang, ? ? N Noparatnaraporn and T Kudo Novel (sub)divisional Lineages of Bacteria Found from the Gut of Termites. (?.?. 2548) 5. Deevong P, Y Hongoh, T Inoue, S Trakulnaleamsai, T Kudo, N Noparatnaraporn and M Ohkuma (2006) Effect of Temporal Sample Preservation on Molecular Study of Complex Microbial Community in the Gut of the Termite Microcerotermes sp. Microbes Environ. 21, In press 6.

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