

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

[](https://assignbuster.com/)[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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Innovation Ambassador 6 ??? ????????????????????? ??????????????????? “??????????????????? ” ? ? ??????????????... “???????????????????????????????????????????????????????????? ???? ??????????? ???????????????????????????????????????????????????????????? ???????????????????????????????? ” ?? ? ??????????????????????????????????????? ??????????????????????????????????????? ??????????? ? ? ??????????????????????????????????????? ?????????????????????????????????????????????????? ??????????????????????????????????????????????????????? ?????????????????????????????????????? ?? ? ? ???????????????????????????????????????? ??????????????????? ????????????? ????????????? ???????? ??????????????????????????????????????? “???????? ” ?????????????????????????????????????????? ? ? ??????????????????????????? ?????????????????????????????????????????????????????? ????????? ???????????????????????????????????????????????? ???????????????????? “??????????????????? ” ????? ?????????????????????????????? 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(???. ) ??????????????? ??????????????????????????????????????????????????????????? ????????????? “???????????????????? ” ???????????????????????????????????????????????????????????? ???????????????????????????????? ?????????????????????????????????? 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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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