

APPLIED SCIENTIFIC RESEARCH CORPORATION OF THAILAND

DEPARTMENT OF MEDICAL SCIENCES, MINISTRY OF PUBLIC HEALTH  
FACULTY OF MEDICAL SCIENCE, FACULTY OF PHARMACY, AND  
FACULTY OF MEDICINE-SIRIRAJ HOSPITAL, UNIVERSITY OF MEDICAL SCIENCES

COOPERATIVE RESEARCH PROGRAMME NO. 17  
PHARMACEUTICALS FROM INDIGENOUS MEDICINAL PLANTS OF THAILAND

REPORT NO. 1

A LIST OF THAI MEDICINAL PLANTS

COMPILED FROM LISTS OBTAINED FROM THE ASSOCIATION OF OLD-STYLE MEDICAL SCHOOLS IN THAILAND,  
THE OLD-STYLE PHARMACEUTICS AND MEDICINE ASSOCIATION OF THAILAND, AND OTHER SOURCES

BY

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INDUSTRIAL CHEMISTRY GROUP  
TECHNOLOGICAL RESEARCH INSTITUTE

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## F O R E W O R D

Research Programme No. 17 is a cooperative programme between ASRCT, the Department of Medical Sciences (Ministry of Public Health), and the Faculties of Medical Science, Pharmacy, and Medicine-Siriraj Hospital of the University of Medical Sciences.

The first meeting of representatives of the cooperating agencies resulted in a decision that as a start the lists of Thai medicinal plants obtained by Miss Thanomwang Amatayakul (Department of Medical Sciences) from the Association of Old-Style Medical Schools in Thailand and the Old-Style Pharmaceutics and Medicine Association of Thailand be amalgamated, and the combined list circulated amongst the attending representatives for comments, after which work on preliminary screening of candidate species could start. Subsequently, "An Initial List of Thai Medicinal Plants" was prepared in April 1966 by Mrs. Sasithorn Wasuwat of the Industrial Chemistry Group, Technological Research Institute, ASRCT, with suggestions and editorial help from M.R. Sukshom Kashemsanta of ASRCT Editorial Services. The list was distributed to the parties concerned.

Since then many comments and suggestions have been received as well as many requests for copies of the list, the supply of which was soon exhausted. Before producing more copies of the list, it was decided to revise it as well as to add to it another section on antidiysentery agents which somehow were not included in the original list. Mrs. Sasithorn Wasuwat was again assisted by M.R. Sukshom Kashemsanta in this revision work, and the list is now called "A List of Thai Medicinal Plants."

A LIST OF THAI MEDICINAL PLANTS

I ANTHELMINTICS ยากถ่ายพยาธิ

| No. | Local name                        | Botanical name                            | Family         | Part used | Habitat   |
|-----|-----------------------------------|---|----------------|-----------|---|
| 1   | Chumhet-thet<br>ชุมเห็ดเทศ        | <u>Cassia alata</u> Linn.                 | LEGUMINOSAE    | Seed      | Marsh   |
| 2   | Lepmunang<br>เล็บมือนาง           | <u>Quisqualis indica</u><br>Linn.         | COMBRETACEAE   | Root      | Scrub; ever-green forest                                    |
| 3   | Mahat (Puakhat)<br>มะหาด (ปวกหาด) | <u>Artocarpus lakoocha</u><br>Roxb.       | MORACEAE       | Wood      | Chiang Mai;<br>Northern<br>Thailand                         |
| 4   | Makham<br>มะขาม                   | <u>Tamarindus indica</u><br>Linn.         | LEGUMINOSAE    | Seed      | Cultivated  |
| 5   | Maklam-tachang<br>มะกล่ำตาช้าง    | <u>Adenanthera pavonina</u><br>Linn.      | LEGUMINOSAE    | Seed      | Scrub;<br>Si Racha,<br>Bangkok,<br>Cha-am                   |
| 6   | Maklua<br>มะเกลือ                 | <u>Diospyros mollis</u><br>Griff.         | EBENACEAE      | Fruit     | Cultivated;<br>open decidu-<br>ous forest                   |
| 7   | Nontaiyak<br>หนอนตายอซาก          | <u>Stemona collinsae</u><br>Craib         | ROXBURGHACEAE  | Root      | Northern<br>Thailand  |
| 8   | Rak<br>รัก                        | <u>Calotrepis gigantea</u><br>R. Br.      | ASCLEPIADACEAE | Resin     | Cultivated  |
| 9   | Ratchaphruk<br>ราชพฤกษ์           | <u>Cassia fistula</u> Linn.               | LEGUMINOSAE    | Wood      | Cultivated  |
| 10  | Rayom<br>ระยอ                     | <u>Rauwolfia serpentina</u><br>Benth.     | APOCYNACEAE    | Root      | Forest  |
| 11  | Sakae<br>สะแก                     | <u>Combretum quadrangu-<br/>lare</u> Kurz | COMBRETACEAE   | Seed      | Along stream;<br>scrub forest;<br>rocky lime-<br>stone hill |

| No. | Local name           | Botanical name                       | Family       | Part used | Habitat                |
|-----|----------------------|--------------------------------------|--------------|-----------|------------------------|
| 12  | Tankhamoi<br>ตานขโมย | <u>Tournefortia intonsa</u><br>Wall. | BORAGINACEAE | Fruit     | Forest;<br>Uthai Thani |
| 13  | Tanmon<br>ตานหมอน    | <u>Vernonia elliptica</u><br>DC.     | COMPOSITAE   | Root      | Scrub forest           |
| 14  | Thapthim<br>ทับทิม   | <u>Punica granatum</u><br>Linn.      | PUNICACEAE   | Root      | Cultivated             |

II ANTIDIARRHEICS ยานกทองเดิน

|   |  |  |               |         |   |
|---|--|--|---------------|---------|---|
| 1 | Fin-ton<br>ฝืนตน   | <u>Jatropha multifida</u><br>Linn.                                   | EUPHORBIACEAE | Bark    | Cultivated  |
| 2 | Krathin-daeng<br>(Krathin-wiman)<br>กระถินแดง<br>(กระถินวิมาน) | <u>Dichrostachys cinea</u><br>Wight et Arn.                          | LEGUMINOSAE   | Bark    | Occasionally<br>cultivated  |
| 3 | Krathom<br>กระathom  | <u>Mitragyna speciosa</u><br>Korth.                                  | RUBIACEAE     | Leaf    | Cultivated;<br>scrub; edge<br>of evergreen<br>forest,<br>Chumphon |
| 4 | Krathon<br>กระathom  | <u>Sandoricum indicum</u><br>Car.                                    | MELIACEAE     | Bark    | Cultivated  |
| 5 | Khae-foi<br>แคฝอย  | <u>Dolichandrone crispa</u><br>Seem                                  | BIGNONIACEAE  | Bark    | Deciduous<br>forest   |
| 6 | Khamin-oi<br>ขมิ้นออย  | <u>Curcuma zedoaria</u><br>Rosc.                                     | ZINGIBERACEAE | Rhizome | Cultivated  |
| 7 | Khi-ai<br>ขี้ไผ่   | <u>Walsura robusta</u> Roxb.<br><u>Terminalia triptera</u><br>Stapf. | MELIACEAE     | Bark    | Forest  |

| No. | Local name  | Botanical name                       | Family         | Part used        | Habitat  |
|-----|---|--------------------------------------|----------------|------------------|--|
| 8   | Kot-phungpla<br>โกษฐพุงปลา                          | <u>Dischidia rafflesiana</u> Wall.   | ASCLEPIADACEAE | Leaf             | -  |
| 9   | Madua-chumphon<br>มะเคือชุมพร                       | <u>Ficus glomerata</u><br>Roxb.      | MORACEAE       | Bark             | By stream,<br>river  |
| 10  | Mangkhut<br>มังคุด                                  | <u>Garcinia mangostana</u><br>Linn.  | GUTTIFERAE     | Rind             | Cultivated   |
| 11  | Ratchadat<br>ราชคัค                                 | <u>Brucea amarissima</u><br>Desr.    | SIMARUBACEAE   | Fruit            | Chanthaburi,<br>Chon Buri,<br>Trat, Chiang<br>Mai, and<br>Southern<br>Thailand |
| 12  | Samo-hiphek<br>สมอพิเภก                             | <u>Terminalia bellerica</u><br>Roxb. | COMBRETACEAE   | Seed             | Scrub jungle;<br>forest<br>deciduous   |
| 13  | Sisiat<br>สีเสียด                                   | <u>Acacia catechu</u><br>Willd.      | LEGUMINOSAE    | Bark             | Scrub forest;<br>Chiang Mai  |
| 14  | Thapthim<br>ทับทิม                                  | <u>Punica granatum</u><br>Linn.      | PUNICACEAE     | Rind of<br>fruit | Cultivated   |
| 15  | Thian-yom<br>(Thian-king)<br>เทียนยม<br>(เทียนกิ่ง) | <u>Lawsonia inermis</u><br>Linn.     | LYTHRACEAE     | Whole<br>plant   | Cultivated;<br>Bangkok   |

III ANTIINFLAMMATORY AGENTS ยานแก้อักเสบ, ปรวคบบวม

| No. | Local name                                     | Botanical name   | Family         | Part used      | Habitat  |
|-----|--|--|----------------|----------------|--|
| 1   | Bua-luang<br>บัวหลวง                           | <u>Nelumbo nucifera</u><br>Gaertn.   | NYMPHAEACEAE   | Rhizome        | Stagnant<br>pool of<br>fresh water                   |
| 2   | Fakkhao<br>ผักข้าว                             | <u>Momordica cochinchinensis</u> Spreng.   | CUCURBITACEAE  | Root           | Scrub  |
| 3   | Kletnakkharat<br>เกล็ดคนาคราช                  | <u>Dischidia imbricata</u><br>(Blume) Warb.<br>( <u>Dischidia collyris</u><br>Wall.) | ASCLEPIADACEAE | Plant          |  |
| 4   | Mahakan<br>มหาकाण                              | <u>Gynura pseudochina</u><br>DC.   | COMPOSITAE     | Root           | Open grassy<br>deciduous<br>forest; rocky<br>ground. |
| 5   | Mahasadam<br>มหาสดำ                            | <u>Alsophila latebrosa</u><br>Hook.  | CYATHEACEAE    | Wood           | Mountain   |
| 6   | Makdipnamkhang<br>หมากติบน้ำค้าง               | <u>Oldenlandia biflora</u><br>Linn.  | RUBIACEAE      | Whole<br>plant | Garden weed;<br>along sea-<br>shore                  |
| 7   | Makok<br>มะกอก                                 | <u>Spondias pinnata</u><br>Kurz  | ANACARDIACEAE  | Bark           | Cultivated;<br>Northern<br>forest                    |
| 8   | Nilabat<br>(Nilaphat)<br>นิลาบัต,<br>(นิลพัตร) |  |                | Leaf           | Cultivated   |
| 9   | Phungdo<br>ฟุงคด                               | <u>Azima sarmentosa</u><br>Benth.  | SALVADORACEAE  | Root           | Scrub  |
| 10  | Ra-ngapphit<br>ระงับพิษ                        | <u>Breynia glauca</u><br>Craib   | EUPHORBIACEAE  | Root           | Wasteland  |



| No. | Local name                                       | Botanical name                         | Family        | Part used      | Habitat                   |
|-----|--|--|---------------|----------------|---------------------------|
| 11  | Rangchut<br>รางจืด                               | <u>Thunbergia laurifolia</u> Lindl.    | ACANTHACEAE   | Root           | Plain forest              |
| 12  | Tamlung<br>ตำลึง                                 | <u>Coccinia indica</u><br>W & A        | CUCURBITACEAE | Root,<br>leaf  | Garden weed;<br>wasteland |
| 13  | Thonglang-nam<br>ทองหลวงหนาม                     | <u>Erythrina fusca</u><br>Lour.        | LEGUMINOSAE   | Leaf,<br>bark  | Cultivated                |
| 14  | Thongra-a<br>(Chongra-a)<br>ทองระอา<br>(ชองระอา) | <u>Barleria lupulina</u><br>Lindl.     | ACANTHACEAE   | Stem           | Chanthaburi               |
| 15  | Wan-hangchang<br>วานหางช้าง                      | <u>Belamcanda chinensis</u><br>DC.     | IRIDACEAE     | Leaf           | Cultivated                |
| 16  | Ya-pakkhwai<br>หญ้าปากควาย                       | <u>Eleusine indica</u><br>Gaertn.      | GRAMINEAE     | Whole<br>plant | Wasteland                 |
| 17  | Ya-taibai<br>หญ้าไต่ใบ                           | <u>Phyllanthus niruri</u><br>Linn.     | EUPHORBIACEAE | Whole<br>plant | Wasteland;                |
| 18  | Ya-tinka<br>หญ้าตีนกา                            | <u>Eleusine indica</u><br>Gaertn.      | GRAMINEAE     | Whole<br>plant | Wet land                  |
| 19  | Ya-tinnok<br>หญ้าตีนนก                           | <u>Vites pubescens</u><br>Vahl         | VERBENACEAE   | Whole<br>plant | Plain forest;<br>Si Racha |
| 20  | Khokka-om<br>โศกกะอ่อม                           | <u>Cardiospermum halicacabum</u> Linn. | SAPINDACEAE   | Leaf,<br>stem  | Wasteland                 |

IV ANTILEPROUS AGENTS ยานกโรคเรื้อน

|   |   |                                    |                |        |  |
|---|---|------------------------------------|----------------|--------|--|
| 1 | Boraphet-phung-<br>chang<br>บอระเพ็ดพุงช้าง | <u>Stephania pierrei</u><br>Diels. | MENISPERMACEAE | Flower | Cultivated;<br>plain forest;<br>Saraburi |
| 2 | Champa<br>จำปา                              | <u>Michelia champaca</u><br>Linn.  | MAGNOLIACEAE   | Wood   | Cultivated                               |

| No. | Local name                                       | Botanical name                                | Family                | Part used | Habitat                            |
|-----|--|---|-----------------------|-----------|------------------------------------|
| 3   | Chamot-ton<br>ชะมคตณ                             | <u>Hibiscus abelmoschus</u><br>Linn.          | MALVACEAE             | Wood      | Wasteland                          |
| 4   | Dongdung<br>คองคิง                               | <u>Gloriosa superba</u><br>Linn.              | LILIACEAE             | Root      | Si Racha,<br>Rayong; near<br>beach |
| 5   | Hanglai-daeng<br>หางไหลแดง                       | <u>Derris elliptica</u><br>Benth.             | LEGUMINOSAE           | Root      | Scrub forest                       |
| 6   | Hanglai-khao<br>หางไหลขาว                        | <u>Derris malaccensis</u><br>Prain            | LEGUMINOSAE           | Root      |                                    |
| 7   | Krabao<br>(Krabao-nam)<br>กระเบา<br>(กระเบาหน้า) | <u>Hydnocarpus anthel-<br/>mintica</u> Pierre | FLACOURTIACEAE        | Seed      | Lowland; by<br>stream              |
| 8   | Krabian<br>กระเบียน                              | <u>Gardenia turgida</u><br>Roxb.              | RUBIACEAE             | Seed      | Deciduous<br>forest;<br>open scrub |
| 9   | Khem-pa<br>เข็มปา                                | <u>Ixora cibdela</u> Craib                    | RUBIACEAE             | Leaf      | By stream;<br>deciduous<br>forest  |
| 10  | Khaimot<br>ไخمค                                  |   |                       | Wood      | Plain forest;<br>Saraburi          |
| 11  | Lamphong<br>ลำโพง                                | <u>Datura metel</u> Linn.                     | SOLANACEAE            | Root      | Wet land;<br>cultivated            |
| 12  | Mafai-duanha<br>มะไฟเคื่อนหา                     | <u>Scoparia dulcis</u><br>Linn.               | SCROPHULARIA-<br>CEAE |           | Hankha,<br>Chainat                 |
| 13  | Nontaiyak<br>หนอนต้ายอยาก                        | <u>Stemona tuberasa</u><br>Lour.              | ROXBURGHACEAE         | Root      | Northern<br>Thailand               |
| 14  | Philangkasa<br>พิลังกาสา                         | <u>Ardisia colorata</u><br>Roxb.              | MYRSINACEAE           | Wood      | By stream;<br>evergreen<br>forest  |

| No. | Local name                   | Botanical name                    | Family      | Part used | Habitat    |
|-----|------------------------------|-----------------------------------|-------------|-----------|------------|
| 15  | Thongphanchang<br>ทองพันชั่ง | <u>Rhinacanthus communis</u> Nees | ACANTHACEAE | Root      | Cultivated |

V ANTINEOPLASTICS ยาแกมะเร็ง

|   |  |   |                |                |   |
|---|--|---|----------------|----------------|---|
| 1 | Dongdung<br>คองคิง                       | <u>Gloriosa superba</u><br>Linn.        | LILIACEAE      | Root           | Along beach;<br>Si Racha,<br>Rayong               |
| 2 | Krabao-nam<br>กระเบาหน้า                 | <u>Hydnocarpus anthelmintica</u> Pierre | FLACOURTIACEAE | Seed           | By stream;<br>Chiang Mai,<br>Lampang,<br>Saraburi |
| 3 | Kaelae<br>แกแล                           | <u>Cudrania javanensis</u><br>Trecul.   | MORACEAE       | Wood           | Open forest                                       |
| 4 | Kamphaengchet-<br>chan<br>กำแพงเจ็ดชั้น  | <u>Litosanthes biflora</u><br>Blume     | RUBIACEAE      | Stem           | Evergreen<br>forest                               |
| 5 | Khanthong-<br>phayabat<br>ชั้นทองพยอมบาท | <u>Gelonium multiflorum</u><br>A. Juss  | EUPHORBIACEAE  | Wood           | Open forests<br>Chon Buri                         |
| 6 | Khaokha<br>ขาวชา                         | <u>Euphorbi sessiflora</u><br>Roxb.     | EUPHORBIACEAE  | Root           | Cultivated  |
| 7 | Khaoyen-tai<br>ขาวเย็นไต                 | <u>Smilax china</u> Linn.               | SMILACACEAE    | Tuber          | On mountain;<br>Northern<br>Thailand              |
| 8 | Khopchanang<br>ชอบชะนาง                  | <u>Thunbergia lourifolia</u> Lindl.     | ACANTHACEAE    | Whole<br>plant | Wasteland   |
| 9 | Khoi<br>ชอย                              | <u>Streblus asper</u> Lour.             | MORACEAE       | Bark           | Along stream;<br>river                            |

| No. | Local name                                       | Botanical name                                   | Family        | Part used      | Habitat                            |
|-----|--|--|---------------|----------------|------------------------------------|
| 10  | Khongkhaduat<br>คองคาเคียด                       | <u>Arfenillea arbores-</u><br><u>cens</u> Pierre | SAPINDACEAE   | Whole<br>plant | Deciduous<br>forest;<br>scrub      |
| 11  | Kradat<br>กระดาด                                 | <u>Alocasia indica</u><br>Schott                 | ARACEAE       | Tuber          | Lowland                            |
| 12  | Lamphong<br>ลำโพง                                | <u>Datura fastuosa</u><br>Linn.                  | SOLANACEAE    | Seed           | Cultivated;<br>lowland             |
| 13  | Nontaiyak<br>หนอนตายอซาก                         | <u>Stemona collinsae</u><br>Craib                | ROXBURGHACEAE | Root           | Northern<br>Thailand               |
| 14  | Phayasattaban<br>พญาสัตบรรณ                      | <u>Alstonia scholaris</u><br>Linn.               | APOCYNACEAE   | Root           | Scrub;<br>forest                   |
| 15  | Thongphanchang<br>ทองพันชั่ง                     | <u>Rhinacanthus commu-</u><br><u>nis</u> Nees    | ACANTHACEAE   | Whole<br>plant | Cultivated                         |
| 16  | Saba-dam<br>(Saba-ling)<br>สะบากำ<br>(สะบาลิง)   | <u>Mucuna collettii</u><br>Lace                  | LEGUMINOSAE   | Seed           | Forest                             |
| 17  | Saba-lai<br>สะบาลาย                              | <u>Entada glandulosa</u><br>Pierre               | LEGUMINOSAE   | Seed           | Deciduous<br>forest;<br>rocky land |
| 18  | Saba-mon<br>(Saba-yai)<br>สะบามอญ<br>(สะบายใหญ่) | <u>Entada scandens</u><br>Benth.                 | LEGUMINOSAE   | Seed           | Along river,<br>canal              |
| 19  | Saemathalai<br>แสมทลาย                           |  |               | Stem           | Chanthaburi                        |

VI ANTIPYRETICS ยาแก้ไข้ ลดความร้อน

| No. | Local name   | Botanical name   | Family         | Part used     | Habitat                                  |
|-----|--|--|----------------|---------------|--|
| 1   | Boraphet<br>บอระเพ็ด                                   | <u>Tinospora tuberculata</u> Beumee.   | MENISPERMACEAE | Stem          | Cultivated;<br>Chanthaburi               |
| 2   | Chan-daeng<br>จันทน์แดง                                | <u>Dracaena loureiri</u><br>Gagnep.  | LILIACEAE      | Wood          | On mountain;<br>high land                |
| 3   | Chingchachali<br>ชิงช้าชาลี                            | <u>Tinospora cordifolia</u><br>Miers   | MENISPERMACEAE | Stem          | Open forest                              |
| 4   | Chingchi<br>ชิงชี่                                     | <u>Capparis micracantha</u><br>DC.   | CAPPARIDACEAE  | Root          | Open forest                              |
| 5   | Kradom<br>กระค่อม                                      | <u>Gynopetalum cochinchinense</u> Kurz   | CUCURBITACEAE  | Fruit         | Open ditch;<br>wasteland;<br>Chanthaburi |
| 6   | Krathonglai<br>(Krathunglai)<br>กระตงลาย<br>(กระตงลาย) | <u>Celastrus paniculata</u><br>Willd.  | CELASTRACEAE   | Root,<br>stem | Evergreen<br>forest; by<br>stream        |
| 7   | Khontha<br>(Sifankhontha)<br>คนทา<br>(สี่พันคนทา)      | <u>Harrisonia perforata</u><br>Merr.   | SIMARUBACEAE   | Root          | Plain forest                             |
| 8   | Mahokani-bailek<br>มะหอกानीใบเล็ก                      | <u>Swietenia mahagoni</u><br>Jacq.   | MILIACEAE      | Seed          | Planted<br>along road                    |
| 9   | Madua-chumphon<br>มะเค็ดชุมพร                          | <u>Ficus glomerata</u><br>Roxb.  | MORACEAE       | Root          | By stream,<br>river                      |
| 10  | Mara<br>มะระ   | <u>Momordica charantia</u><br>Linn.  | CUCURBITACEAE  | Leaf          | Cultivated                               |
| 11  | Phayamulek<br>พญามือเหล็ก                              | <u>Strychnos roborans</u><br>A.W. Hill<br><u>Strychnos krabiensis</u><br>A.W. Hill | LOGANIACEAE    | Root          | Chanthaburi,<br>Saraburi                 |

| No. | Local name                                     | Botanical name   | Family         | Part used      | Habitat                     |
|-----|--|--|----------------|----------------|-----------------------------|
| 12  | Phayaya<br>พญายา                               | <u>Limonia acidissima</u><br>Linn.   | RUTACEAE       | Root           | Wasteland                   |
| 13  | Phungdo<br>พุงค้อ                              | <u>Azima sarmentosa</u><br>Benth.  | SALVADORACEAE  | Root           | Open scrub                  |
| 14  | Plalaiphuak<br>ปลาไหลเผือก                     | <u>Eurycoma longifolia</u><br>Jack   | SIMARUBACEAE   | Root           | Chanthaburi                 |
| 15  | Prathatchin<br>ประทัดจีน                       | <u>Quassia amara</u> Linn.   | SIMARUBACEAE   | Root           | Cultivated                  |
| 16  | Sadao<br>สะเคา                                 | <u>Antelaea azadiracta</u><br>Adelb.<br>( <u>Azadirachta indica</u><br>A. Juss.) var.<br><u>siamensis</u> (Val.) | MELIACEAE      | Stem           | Deciduous<br>forest         |
| 17  | Sadao-india<br>สะเคาอินเดีย                    | <u>Antelaea azadiracta</u><br>Adelb.<br>( <u>Azadirachta indica</u><br>A. Juss.)                                 | MELIACEAE      | Bark           | Cultivated;<br>scrub forest |
| 18  | Thaoyaimom-hua<br>เทายายมอมหัว                 | <u>Tacca pinnatifida</u><br>Torst.   | TACCACEAE      | Root           | Plain forest;<br>Saraburi   |
| 19  | Thaoyaimom-ton<br>เทายายมอมคน                  | <u>Chlerodendron</u><br><u>indicum</u> O. Ktze.  | VERBENACEAE    | Root           | Wasteland                   |
| 20  | Wai-khom<br>หวายขม                             | <u>Calamus rotang</u><br>Linn.   | PALMACEAE      | Rhizome        | Along beach                 |
| 21  | Yanang<br>(Thao-yanang)<br>ยานาง<br>(เถายานาง) | <u>Tiliacora triandra</u><br>Diels.  | MENISPERMACEAE | Root           | Wasteland                   |
| 22  | Ya-nuatpladuk<br>หญ้าหนวดปลาชุก                | <u>Fimbristylis quin-</u><br><u>quangularis</u> Kunth  | CYPERACEAE     | Whole<br>plant | Wet land                    |

VII CARDIOTONICS & NEUROTONICS ยานำรุงหัวใจและประสาท

| No. | Local name  | Botanical name                                  | Family        | Part used          | Habitat                            |
|-----|---|---|---------------|--------------------|------------------------------------|
| 1   | Bua-luang<br>บัวหลวง                                      | <u>Nelumbo nucifera</u><br>Gaertn.              | NYMPHAECACEAE | Stamen,<br>rhizome | Stagnant<br>pool of<br>fresh water |
| 2   | Bua-bok<br>(Phaknok)<br>บัวบก (ผักหนอก)                   | <u>Centella asiatica</u><br>Urb.                | UMBELLIFERAE  | Whole<br>plant     | Garden weed                        |
| 3   | Bunnak<br>บุณฑาค  | <u>Mesua ferrea</u> Linn.                       | GUTTIFERAE    | Flower             | Cultivated;<br>Chanthaburi         |
| 4   | Cha<br>ชา   | <u>Camellia sinensis</u><br>(Linn.) Kuntze      | THEACEAE      | Leaf               | China                              |
| 5   | Faek-hom<br>ผักหอม  | <u>Vetiveria zizani-</u><br><u>oides</u> Stapf. | GRAMINEAE     | Root               | Cultivated;<br>lowland             |
| 6   | Krachaophinot<br>(Huaroiru)<br>กระเช้าฝีมด<br>(หัวร้อยรู) | <u>Hydnophytum formi-</u><br><u>carum</u> Jack  | RUBIACEAE     | Tuber              | Open forest;<br>forest             |
| 7   | Kafae<br>กาแฟ   | <u>Coffea arabica</u> Linn.                     | RUBIACEAE     | Seed               | Cultivated                         |
| 8   | Madua-hom<br>มะเคื่อหอม                                   | <u>Ficus hirta</u> Vahl.                        | MORACEAE      | Root               | Northern<br>Thailand;<br>forest    |
| 9   | Mali<br>มะลิ  | <u>Jasminum sambac</u> Ait.                     | OLEACEAE      | Flower             | Cultivated                         |
| 10  | Maphrao<br>มะพร้าว  | <u>Cocos nucifera</u> Linn.                     | PALMACEAE     | Fruit<br>juice     | Cultivated                         |
| 11  | Matum<br>มะตูม  | <u>Aegle marmelos</u> Corr.                     | RUTACEAE      | Ripe<br>fruit      | Dry decidu-<br>ous forest          |

| No. | Local name            | Botanical name                       | Family      | Part used | Habitat                             |
|-----|-----------------------|--------------------------------------|-------------|-----------|-------------------------------------|
| 12  | Miang<br>เมียง        | <u>Camellia theifera</u><br>(Griff.) | THEACEAE    | Leaf      | Northern<br>Thailand,<br>Doi Suthep |
| 13  | Salaengchai<br>แสลงใจ | <u>Strychnos nux-vomica</u><br>Linn. | LOGANIACEAE | Seed      | Cultivated;<br>Chanthaburi          |
| 14  | Sanun<br>สนุน         | <u>Salix tetrasperma</u><br>Roxb.    | SALICACEAE  | Bark      | Northern<br>Thailand<br>by stream   |
| 15  | Saraphi<br>สารภี      | <u>Ochrocarpus siamensis</u> T.And   | GUTTIFERAE  | Stamen    | Cultivated;<br>open forest          |
| 16  | Toei-hom<br>เตยหอม    | <u>Pandanus odoratus</u><br>Ridl.    | PANDANACEAE | Root      | Cultivated;<br>by stream            |

VIII CATHARTICS ยากถ่าย

|   |                            |                                    |               |                |  |
|---|----------------------------|------------------------------------|---------------|----------------|--|
| 1 | Chumhet-thet<br>ชุมเห็ดเทศ | <u>Cassia alata</u> Linn.          | LEGUMINOSAE   | Whole<br>plant | Lowland  |
| 2 | Khilek<br>ขี้เหล็ก         | <u>Cassia siamea</u> Lamk.         | LEGUMINOSAE   | Wood           | Cultivated                                       |
| 3 | Khun<br>คูน                | <u>Cassia fistula</u> Linn.        | LEGUMINOSAE   | Fruit,<br>pulp | Cultivated                                       |
| 4 | Lanthom<br>ลันทอม          | <u>Plumonia acuminata</u><br>Ait.  | APOCYNACEAE   | Wood           | Cultivated                                       |
| 5 | Maka<br>มะกอก              | <u>Bridelia siamensis</u><br>Craib | EUPHORBIACEAE | Leaf           | Cultivated;<br>Nakhon<br>Ratchasima,<br>Lop Buri |
| 6 | Makham<br>มะขาม            | <u>Tamarindus indica</u><br>Linn.  | LEGUMINOSAE   | Leaf           | Cultivated                                       |



| No. | Local name   | Botanical name                                 | Family        | Part used | Habitat                           |
|-----|--|--|---------------|-----------|-----------------------------------|
| 7   | Rongthong<br>รงทอง                                     | <u>Garcinia hanburyi</u><br>Hook.              | GUTTIFERAE    | Resin     | Chanthaburi                       |
| 8   | Salatdai<br>สลัดไค                                     | <u>Euphorbia trigona</u><br>Haw.               | EUPHORBIACEAE | Resin     | Cultivated;<br>along the<br>beach |
| 9   | Samo-thai<br>สมอไทย                                    | <u>Terminalia chebula</u><br>Retz.             | COMBRETACEAE  | Fruit     | Cultivated;<br>forest             |
| 10  | Salot<br>สลอก  | <u>Croton tiglium</u> Linn.                    | EUPHORBIACEAE | Seed      | Cultivated                        |
| 11  | Somchao<br>ส้มเช่า                                     | <u>Kalanchoe pinnata</u><br>Pers.              | CRASSULACEAE  | Leaf      | Si Racha                          |
| 12  | Tatum<br>ตาคูม   | <u>Excoecaria agallocha</u><br>Linn.           | EUPHORBIACEAE | Resin     | Along<br>seashore                 |
| 13  | Thaowanpriang<br>เถาวัลย์เปรียง                        | <u>Derris scandens</u><br>Benth.               | LEGUMINOSAE   | Stem      | Cultivated;<br>seashore           |
| 14  | Tongtaek<br>ทองแตก                                     | <u>Baliospermum axil-</u><br><u>lare</u> Blume | EUPHORBIACEAE | Root      | Cultivated                        |
| 15  | Wan-hangchora-<br>khe (Yadam)<br>วานหางจรเข้<br>(ขาคำ) | <u>Aloe vera</u> Linn.                         | LILIACEAE     | Resin     | Cultivated                        |

IX EXPECTORANTS ยาขับเสมหะ

|   |                         |   |               |       |  |
|---|-------------------------|---|---------------|-------|--|
| 1 | Buap-khom<br>บัวขม      | <u>Trichosanthes</u><br><u>cucumerina</u> Linn. | CUCURBITACEAE | Fruit | Wasteland                                |
| 2 | Cha-em-thet<br>ชะเอมเทศ | <u>Glycyrrhiza glabra</u><br>Linn.              | LEGUMINOSAE   | Root  | Cultivated;<br>rocky line-<br>stone hill |

| No. | Local name                                       | Botanical name                                    | Family        | Part used      | Habitat                             |
|-----|--|---|---------------|----------------|-------------------------------------|
| 3   | Cha-em-thai<br>ชะเอมไทย                          | <u>Albizzia myriophylla</u><br>Benth.             | LEGUMINOSAE   | Root           |                                     |
| 4   | Khika<br>(Khika-khao)<br>ขี้กา<br>(ขี้กาขาว)     | <u>Trichosanthes</u><br><u>cordata</u> Roxb.      | CUCURBITACEAE | Fruit          | Wasteland                           |
| 5   | Madan<br>มะคันทน์                                | <u>Garcinia schomburg-</u><br><u>kiana</u> Pierre | GUTTIFERAE    | Placenta       | Cultivated                          |
| 6   | Makham<br>มะขาม                                  | <u>Tamarindus indica</u><br>Linn.                 | LEGUMINOSAE   | Pulp           | Cultivated                          |
| 7   | Makhua-khun<br>มะเขือขื่น                        | <u>Solanum xanthocarpum</u><br>Schrad. et Wendl.  | SOLANACEAE    | Root           | Wasteland                           |
| 8   | Makrut<br>มะกรูด                                 | <u>Citrus hystrix</u> DC.                         | RUTACEAE      | Fruit<br>juice | Cultivated                          |
| 9   | Manao<br>มะนาว                                   | <u>Citrus aurantifolia</u><br>Swingle             | SOLANACEAE    | Root           | Cultivated                          |
| 10  | Mawaeng-ton<br>มะแว้งตน                          | <u>Solanum indicum</u><br>Linn.                   | SOLANACEAE    | Fruit          | Wasteland                           |
| 11  | Mawaeng-khrua<br>มะแว้งเครือ                     | <u>Solanum trilobatum</u><br>Linn.                | SOLANACEAE    | Fruit          | Wasteland                           |
| 12  | Ma-uk<br>มะอึก                                   | <u>Solanum ferox</u> Linn.                        | SOLANACEAE    | Root           | Cultivated                          |
| 13  | Phatchanai<br>(Phanchanai)<br>พาคไฉน<br>(พันไฉน) | <u>Linostoma scandens</u><br>Kurz                 | THYMELACACEAE | Root           | Northern<br>Thailand,<br>Ratchaburi |
| 14  | Phaknan<br>ผักหนาม                               | <u>Lasia spinosa</u> Thw.                         | ARACEAE       | Root           | By stream,<br>river                 |
| 15  | Sonkung<br>ส้มกุ้ง                               | <u>Begonia inflata</u> C.B.<br>Clarke             | BEGONIACEAE   | Root           | Evergreen<br>forest                 |

| No. | Local name           | Botanical name                     | Family      | Part used | Habitat                     |
|-----|----------------------|------------------------------------|-------------|-----------|-----------------------------|
| 16  | Sompoi<br>ส้มป่อย    | <u>Acacia concinna</u> DC.         | LEGUMINOSAE | Leaf      | Bangkok;<br>Scrub forest    |
| 17  | Somsiao<br>ส้มเสี้ยว | <u>Bauhinia acuminata</u><br>Linn. | LEGUMINOSAE | Leaf      | Mixed forest;<br>cultivated |

X DERMATOLOGIC AGENTS ยานเภรีโรคผิวหนัง

|   |  |  |               |                |   |
|---|--|--|---------------|----------------|---|
| 1 | Chumhet-thet<br>ชุมเห็ดเทศ             | <u>Cassia alata</u> Linn.              | LEGUMINOSAE   | Whole<br>plant | Wasteland;<br>wet land  |
| 2 | Khanthongpha-<br>yabat<br>ชันทองพญาบาท | <u>Gelonium multiflorum</u><br>A. Juss | EUPHORBIACEAE | Wood           | Open forest   |
| 3 | Khoi<br>ชอย                            | <u>Streblus asper</u> Lour.            | MORACEAE      | Bark           | Along stream<br>and river   |
| 4 | Kruai-pa<br>กรวยป่า                    | <u>Casearia grewiifolia</u><br>Vent.   | SAMYDACEAE    | Seed           | Near stream;<br>deciduous<br>forest                                     |
| 5 | Lamphong<br>ลำโพง                      | <u>Datura metel</u> Linn.              | SOLANACEAE    | Seed           | Wet land;<br>cultivated   |
| 6 | Phaksian-phi<br>ผักเสี้ยนผี            | <u>Cleome viscosa</u> Linn.            | CAPPARIDACEAE | Flower         | Wet land;<br>temple<br>compound   |
| 7 | Plaoyai<br>เปล้าใหญ่                   | <u>Croton oblongifolius</u><br>Roxb.   | EUPHORBIACEAE | Flower         | Open forest;<br>Chanthaburi   |
| 8 | Saba<br>สะบ้า                          | <u>Entada phaseoloides</u><br>Merr.    | LEGUMINOSAE   | Fruit          | Along Mae-<br>khong bank;<br>evergreen<br>forest<br>deciduous<br>forest |

| No. | Local name                   | Botanical name                    | Family      | Part used   | Habitat    |
|-----|------------------------------|-----------------------------------|-------------|-------------|------------|
| 9   | Thongphanchang<br>ทองพันชั่ง | <u>Rhinacanthus communis</u> Nees | ACANTHACEAE | Whole plant | Cultivated |

XI DIURETICS ยาขับปัสสาวะ

|    |  |   |                |             |                                    |
|----|--|---|----------------|-------------|------------------------------------|
| 1  | Inthanin<br>อินทนิล                          | <u>Lagerstroemia speciosa</u> Pers.                   | LYTHRACEAE     | Leaf        | Cultivated;<br>deciduous<br>forest |
| 2  | Khokkrasun<br>โคกกระสุน                      | <u>Tribulus terrestris</u><br>Linn.                   | ZYGOPHYLLACEAE | Root        | Wasteland                          |
| 3  | Lanchiak<br>ลำเจียก                          | <u>Pandanus tectorius</u><br>Sol., var. <u>laevis</u> | PANDANACEAE    | Root        | Low place;<br>by stream,<br>river  |
| 4  | Mafuang<br>มะเฟือง                           | <u>Averrhoa carambola</u><br>Linn.                    | CERANIACEAE    | Fruit       | Cultivated                         |
| 5  | Mai-ruak<br>ไมรวก                            | <u>Thyrsostachys siamensis</u> Gamble                 | GRAMINEAE      | Root        | Cultivated<br>on hill              |
| 6  | Maiyarap<br>(Waiyarap)<br>ไมยราบ<br>(ไวยราบ) | <u>Mimosa pudica</u> Linn.                            | LEGUMINOSAE    | Whole plant | Wasteland                          |
| 7  | Malako<br>มะละกอ                             | <u>Carica papaya</u> Linn.                            | CARICACEAE     | Root        | Cultivated                         |
| 8  | Oi-daeng<br>อ้อยแดง                          | <u>Saccharum</u> sp.                                  | GRAMINEAE      | Stem        | Cultivated                         |
| 9  | Phakkat-nam<br>ผักกาดน้ำ                     | <u>Plantage major</u> Linn.                           | PLANTAGINACEAE | Whole plant | Cultivated                         |
| 10 | Phanngudaeng<br>พันงูแดง                     | <u>Achyranthes</u> sp.                                | AMARANTHACEAE  | Whole plant | Wasteland;<br>cultivated           |

| No. | Local name                          | Botanical name                                 | Family       | Part used      | Habitat  |
|-----|-------------------------------------|--|--------------|----------------|--|
| 11  | Sapparot<br>สับประค                 | <u>Anana comosus</u> Merr.                     | BROMELIACEAE | Root           | Cultivated                                     |
| 12  | Taeng-nu<br>แตงหนู                  | <u>Melothria affinis</u><br>King               | CUCURITACEAE | Root           | Scrub;<br>Ratchaburi                           |
| 13  | Takhrai-<br>hangnak<br>ตะไคร้หางนาค | <u>Rhabdia lycioides</u><br>Mart.              | BOROGINACEAE | Whole<br>plant | By stream;<br>Mae Ping<br>River;<br>Chiang Mai |
| 14  | Ya-channakat<br>หญ้าชันกาด          | <u>Panicum repens</u> Linn.                    | GRAMINEAE    | Rhizome        | Wasteland                                      |
| 15  | Ya-kha<br>หญ้าคา                    | <u>Imperata cylindrica</u><br>Beauv.           | GRAMINEAE    | Root           | Wasteland                                      |
| 16  | Ya-nguangchang<br>หญ้าวงช้าง        | <u>Heliotropium indicum</u><br>Linn.           | BORAGINACEAE | Whole<br>plant | Wet land;<br>wasteland;<br>temple<br>ground    |
| 17  | Ya-nuatmaeo<br>หญ้าหนวดแมว          | <u>Ortosiphon grandi-<br/>florus</u> Boldingh. | LABIATAE     | Whole<br>plant | Cultivated                                     |

XII STOMACHICS ยาเจริญอาหาร

|    |  |   |                |      |                      |
|----|--|---|----------------|------|----------------------|
| 1. | Boraphet<br>บอระเพ็ด                         | <u>Tinospora tuberosa</u><br>Beunee.      | MENISPERMACEAE | Stem | Chanthaburi          |
| 2  | Chettaphangkhi<br>เจตพังคี                   | <u>Adenochlaena siamen-<br/>sis</u> Ridl. | EUPHORBIACEAE  | Root | Northern<br>Thailand |
| 3  | Chettamun-<br>phloengdaeng<br>เจตมูลเพลิงแดง | <u>Plumbago indica</u><br>Linn.           | PLUMBAGINACEAE | Root | Wet land             |

| No. | Local name           | Botanical name                               | Family        | Part used   | Habitat                                   |
|-----|----------------------|--|---------------|-------------|---|
| 4   | Kradom<br>กระค่อม    | <u>Gymnopetalum cochinchinense</u> Kurz      | CUCURBITACEAE | Fruit       | Scrub;<br>Si Racha,<br>Bangkok,<br>Phuket |
| 5   | Khing<br>ขิง         | <u>Zingiber officinale</u><br>Rosc.          | ZINGIBERACEAE | Rhizome     | Cultivated                                |
| 6   | Matun<br>มะตูม       | <u>Aegle marmelos</u> Corr.                  | RUTACEAE      | Fruit       | Dry deciduous forest;<br>cultivated       |
| 7   | Mok-luang<br>โมกหลวง | <u>Holarrhena antidy-senterica</u> Wall.     | APOCYNACEAE   | Bark        | Forest;<br>Chanthaburi                    |
| 8   | Mok-man<br>โมกมัน    | <u>Wrightia tomentosa</u><br>Roem et Schult. | APOCYNACEAE   | Bark        | Dry forest;<br>Si Racha,<br>Chanthaburi   |
| 9   | Sompoi<br>ส้มป่อย    | <u>Acacia concinna</u> DC.                   | LEGUMINOSAE   | Fruit       | Scrub;<br>Bangkok                         |
| 10  | Takhrai<br>ตะไคร้    | <u>Cymbopogon citratus</u><br>Stapt          | GRAMINEAE     | Whole plant | Cultivated                                |

XIII TONICS ยานแก้อนเพลี้ย บำรุงกำลัง

|   |                      |                                       |             |       |  |
|---|----------------------|---------------------------------------|-------------|-------|--|
| 1 | Bua-luang<br>บัวหลวง | <u>Nelumbo nucifera</u><br>Gaertn.    | NYPHACACEAE | Seed  | Stagnant pool of fresh water               |
| 2 | Haeo<br>แห้ว         | <u>Eleocharis tuberosa</u><br>Schult. | CYPERACEAE  | Tuber | Cultivated;<br>wasteland                   |
| 3 | Krachap<br>กระเจ็บ   | <u>Trapa bicornis</u> Linn.           | ONAGRACEAE  | Fruit | Cultivated in stagnant pool of fresh water |

| No. | Local name                           | Botanical name                               | Family      | Part used          | Habitat                                    |
|-----|--------------------------------------|--|-------------|--------------------|--|
| 4   | Kankrao<br>กันเกรง                   | <u>Fagraea fragrans</u><br>Roxb.             | LOGANIACEAE | Wood               | Open forest                                |
| 5   | Khao<br>ข้าว                         | <u>Oryza sativa</u> Linn.                    | GRAMINEAE   | Germinated<br>seed | Cultivated                                 |
| 6   | Matun<br>มะตูม                       | <u>Aegle marnelos</u><br>Correa              | RUTACEAE    | Ripe<br>fruit      | Chanthaburi,<br>Phetchaburi,<br>Ratchaburi |
| 7   | Phrom<br>(Namphrom)<br>พรม (หนามพรม) | <u>Carissa carandas</u><br>Linn.             | APOCYNACEAE | Wood               | Saraburi                                   |
| 8   | Thua-paep<br>ถั่วแปบ                 | <u>Dolichos lablab</u><br>Linn.              | LEGUMINOSAE | Seed               | Cultivated;<br>canal bank;<br>scrub        |
| 9   | Thua-phu<br>ถั่วพู                   | <u>Psophocarpus tetra-<br/>gonolobus</u> DC. | LEGUMINOSAE | Tuber              | Cultivated                                 |
| 10  | Ya-pinto<br>หญ้าป็นตอ                |  |             | Tuber              | Wasteland                                  |

XIV ANTIDYSENTERY AGENTS ยารักษาบิด

| No. | Local name                | Botanical name  | Family        | Part used              | Habitat             |
|-----|---------------------------|---|---------------|------------------------|---------------------|
| 1   | Chaphlu<br>ชะพลู          | <u>Piper sarmentosum</u><br>Roxb.   | PIPERACEAE    | Root,<br>fruit         | Cultivated          |
| 2   | Fin<br>ฝิ่น               | <u>Papaver somniferum</u><br>Linn.  | PAPAVERACEAE  |                        | Cultivated          |
| 3   | Kok<br>กก                 | <u>Cyperus altermifolius</u> Linn.  | CYPERACEAE    | Whole<br>plant         | Wet land            |
| 4   | Krachai<br>กระชาย         | <u>Gastrochilus panduratus</u> Ridl.<br>( <u>Kaempferia pandurata</u> Roxb.)        | ZINGIBERACEAE | Rhizome                | Cultivated          |
| 5   | Krathonglai<br>กระตังลาย  | <u>Celastrus paniculata</u><br>Willd.   | CELASTRACEAE  | Stem,<br>root,<br>leaf | Forest              |
| 6   | Krabun<br>กระบุน (ขาว)    | <u>Xylocarpus oboratus</u><br>A. Juss.  | MELIACEAE     | Bark,<br>seed          |                     |
| 7   | Khi-ai<br>ขี้ไถ           | <u>Walsura robusta</u> Roxb.<br><u>Terminalia triptera</u><br>Stapf.                | MELIACEAE     | Bark                   | Forest              |
| 8   | Khongsamyang<br>ของสามยาม | <u>Kalanchoe laciniata</u><br>DC.   | GRATIOLOIDES  | Leaf                   | Cultivated          |
| 9   | Mangkhut<br>มังคุด        | <u>Garcinia mangostana</u><br>Linn.   | GUTTIFERAE    | Rind of<br>fruit       | Cultivated          |
| 10  | Mok-luang<br>โมกหลวง      | <u>Holarrhena anti-dysenterica</u> Wall.  | APOCYNACEAE   | Bark                   | Forest              |
| 11  | Neraphusi<br>เนระพูสี     | <u>Pteridrys syrmatica</u><br>C. Chr.<br>( <u>Dryopteris syrmatica</u><br>O. Ktze.) | FILICALES     | Rhizome,<br>stem       | Chanthaburi<br>Trat |



| No. | Local name          | Botanical name                      | Family        | Part used        | Habitat               |
|-----|---------------------|-------------------------------------|---------------|------------------|-----------------------|
| 12  | Phlai<br>ไพล        | <u>Zingiber cassumunar</u><br>Roxb. | ZINGIBERACEAE | Rhizome          | Cultivated            |
| 13  | Ratchadat<br>ราชดัด | <u>Brucea amarissima</u><br>Desr.   | SIMARUBACEAE  | Fruit            | Southern<br>Thailand  |
| 14  | Sisiat<br>สีเสียด   | <u>Acacia catechu</u><br>Willd.     | MIMOSEAE      | Bark             | Forest;<br>cultivated |
| 15  | Thapthim<br>ทับทิม  | <u>Punica granatum</u><br>Linn.     | PUNICACEAE    | Rind of<br>fruit | Cultivated            |

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A LIST OF THAI MEDICINAL PLANTS.

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