

SERVE-AG RESEARCH PTY LTD



Current industry funded projects include:

| Project ID | R&D Corp | Title / Description | Duration | Contact |
|------------|----------|--|-----------|--------------------------------|
| AP04023 | HAL | Evaluation of new insecticides and application methods for the control of woolly apple aphid | 2004-2006 | Phillip Frost Dennis Patten |
| OT013001 | HAL | Pyrethrum diseases, weeds and crop management improvement program (collaborative project with Botanical Resources Australia) | 2003-2006 | Phillip Frost Dr Hoong Pung |
| PT01030 | HAL | Seed potato handling and storage - implementing best practice | 2001-2004 | Dr Doris Blaesing |
| PT02016 | HAL | Common scab threshold on tuber seeds for processing potato crops | 2002-2005 | Dr Hoong Pung |
| PT02017 | HAL | Effects of potato seed characteristics on seed-piece breakdown and poor emergence | 2002-2004 | Dr Hoong Pung |
| TM02010 | HAL | Managing soluble solids in processing tomatoes - putting research into practice | 2003-2004 | Dr Doris Blaesing |
| VG01066 | HAL | Weed management in carrots | 2001-2004 | Phillip Frost Greg Barnes |
| VG02062 | HAL | Weed management in lettuce production | 2002-2005 | Phillip Frost |
| VG03300 | HAL | Management of GLP for Autumn 03 Minor Chemical Use Trials | 2003-2005 | Rodney Burn |
| VG03300H | HAL | Minor Chemical Use Trials - Autumn 03 - SAR | 2003-2005 | Rodney Burn |
| VG04021 | HAL | Evaluation of new seed dressing technologies for improved disease and insect control in vegetable crops | 2004-2007 | Dr Hoong Pung |
| VG04024 | HAL | Facilitating the introduction and registration of new crop protection products for intensive horticulture | 2004-2006 | Ian Macleod |
| VG04061 | HAL | New chemical registration for white blister control on Brassica crops | 2004-2006 | Dr Hoong Pung |
| SAG-5A | RIRDC | Development of a range of pesticides for use in coffee | 2003-2007 | Keith Lewis |
| SAG-6A | RIRDC | Investigation of impact of toad rush on subterranean clover, and herbicide control options | 2004-2006 | John Seidel |

HAL = Horticulture Australia Ltd

RIRDC = Rural Industries Research & Development Corporation

Recently completed industry funded projects include:

| <i>Project ID</i> | <i>R&D Corp.</i> | <i>Title / Description</i> | <i>Duration</i> | <i>Contact</i> |
|-------------------|----------------------|--|-----------------|------------------------------------|
| AP00005 | HAL | Powdery mildew in apples (collaborative project with TIAR, Hobart) | 2000-2003 | Dennis Patten |
| AP00016 | HAL | Integrated woolly aphid control in apples | 2000-2003 | Dennis Patten |
| AP01011 | HAL | Implementing effective integrated pest and disease management (IPDM) in Tasmania (collaborative project with TIAR, Hobart) | 2001-2003 | Dennis Patten |
| FR02011 | HAL | Evaluation of an organic herbicide in orchards | 2002-2003 | Dr Rachel Walker |
| HG00048 | HAL | Development of a plant defence booster to assist disease management in a range of crops | 2000-2003 | Ian Macleod Dr Rachel Walker |
| HG02071 | HAL | Minimising heat stress and sunburn in susceptible horticultural crops - Summer 2002/03 | 2002-2003 | John Seidel |
| OT96004 | HAL | Epidemiology and sustainable management of poppy fire and other fungal pathogens in poppy crops | 1996-1999 | Dr Doris Blaesing |
| OT97005 | HAL | Disease management of pyrethrum | 1997-2000 | Dr Hoong Pung |
| OT99002 | HAL | Integrated disease and pest management of poppies | 1999-2003 | Phillip Frost Dr Doris Blaesing |
| OT01004 | HAL | Screening new pre-emergent herbicides for hop production | 2001-2003 | Rodney Burn Phillip Frost |
| PT96010 | HAL | Investigation on common scab disease of potatoes and development of control methods | 1996-2000 | Dr Hoong Pung |
| PT96047 | HAL | Control of black nightshade (<i>Solanum nigrum</i>) and other weeds in potatoes | 1996-1999 | Ian Macleod |
| PT99057 | HAL | Nitrogen dynamics in seed potatoes | 1999-2003 | Dr Doris Blaesing |
| PT00033 | HAL | A comparative evaluation of different materials used for cut potato seed treatments | 2000-2001 | Dr Hoong Pung |
| PT01038 | HAL | Evaluating a product for enhancing dormancy and storage qualities of potatoes | 2002-2004 | Dr Rachel Walker |
| VG95027 | HAL | Control of <i>Amaranthus</i> and other weeds in beans | 1995-1999 | Ian Macleod |
| TM00001 | HAL | Improved management of nightshade in processing tomatoes | 2000-2003 | Phillip Frost Greg Barnes |
| TM01004 | HAL | Maximising soluble solids in processing tomatoes | 2002-2003 | Dr Doris Blaesing |
| VG96105 | HAL | An investigation of carrot diseases in north-western Tasmania and their control | 1996-2000 | Dr Hoong Pung |
| VG97051 | HAL | Ascochyta rot of peas and its control | 1997-2000 | Dr Hoong Pung |
| VG97060 | HAL | Weed management in peas | 1997-2002 | Phillip Frost |

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|----------|-------|--|-----------|------------------------------|
| VG97062 | HAL | Weed management in sweet corn | 1997-2000 | Ian Macleod Phillip Frost |
| VG97063 | HAL | Weed Management in pumpkins & other cucurbit crops | 1997-2000 | Ian Macleod |
| VG97084 | HAL | Integrated management of Sclerotinia disease in beans | 1997-2000 | Dr Hoong Pung |
| VG98051 | HAL | Technology transfer to the Australian carrot industry | 1998-2000 | Dr Doris Blaesing |
| VG98107 | HAL | Weed management in brassicas | 1997-2003 | Phillip Frost |
| VG99057 | HAL | Soil health survey (collaborative project with Queensland Department of Primary Industries) | 2000-2003 | Dr Hoong Pung |
| VG00031 | HAL | Management of downy mildew disease of pea crops | 2000-2003 | Dr Hoong Pung |
| VG00034 | HAL | Weed management in capsicums and chillies | 2000-2003 | Phillip Frost |
| VG00048 | HAL | Development of biological controls for <i>Sclerotinia</i> diseases of horticultural crops in Australia (collaborative project with Agriculture Victoria) | 2002-2003 | Dr Hoong Pung |
| VG01082 | HAL | An investigation on head rot disease of broccoli crops grown for processing | 2001-2003 | Dr Hoong Pung |
| VG02087 | HAL | Evaluation of potential for chitosan to enhance plant defence | 2002-2004 | Dr Rachel Walker |
| VG02088 | HAL | Use of vegetable transplants to introduce beneficial and biocontrol microbes into the crop environment | 2002-2004 | Dr Rachel Walker |
| VG02121 | HAL | Management of oxalis in horticultural cropping regions | 2003-2004 | Phillip Frost |
| VG02105 | HAL | Review of new seed dressing technologies for improved disease and insect control in vegetable crops | 2002-2003 | Dr Hoong Pung |
| VG03200H | HAL | Minor Chemical Use - Rounds 1-6 - SAR | 2003-2004 | Rodney Burn |
| VX99011 | HAL | Improved herbicide management - soils | 1999-2003 | Phillip Frost |
| VX00012 | HAL | Enhanced Metalaxyl breakdown and its implication in Australian horticulture | 1999-2000 | Dr Hoong Pung |
| SAG-1A | RIRDC | Methodology and viability of re-establishing commercial boronia plantations | 1999-2001 | Dr Doris Blaesing |
| SAG-2A | RIRDC | The Australian Lavender Industry - A review of oil production and related products | 2002 | Dr Lee Peterson |
| SAG-3A | RIRDC | Evaluation of tea tree oil as an insecticide in vegetables | 2002 | Keith Lewis |
| SAG-4A | RIRDC | Evaluation of potential for chitosan to enhance plant defence | 2002-2004 | Dr Rachel Walker |