

15/07/2022



Farmlands Co-Operative Society Ltd

233 Ruahapia Rd

Hastings 4172

New Zealand

BioGro Number: **4472**

Dear Gaz Ingram,

This letter confirms that the below listed company and products / services enrolled in BioGro's input certification programme are approved for use in organic production or food processing and handling under COR standards.

#### 1 Farmlands Co-Operative Society Ltd - Products

| Category               | Brand Name   | Restriction  |
|------------------------|--|--|
| Soil & Plant Nutrition | µInoculate PP9 (SKU# 158042)                                 |  |
| Soil & Plant Nutrition | Acadian Organic Marine Plant Extract (SKU# 1012473, 1012472) | Cannot be used on land where crop requires compliance or direct certification to JAS. (E.g. fresh produce)                                     |
| Facility Management    | Activforce (SKU# 1018685, 1028745)                           | Only for use in winemaking and non-animal processing facilities. Surfaces require an intervening event prior to contact with certified product |
| Facility Management    | ActivforceK (SKU# 1018686, 1042077)                          | Only for use in winemaking and non-animal processing facilities. Surfaces require an intervening event prior to contact with certified product |
| Soil & Plant Nutrition | Ag Lime (SKU# 1015198)                                       |  |
| Soil & Plant Nutrition | AgLime Fertco (SKU# 1019423)                                 |  |
| Crop Management        | Aureo Gold (SKU# 1033775)                                    |  |
| Soil & Plant Nutrition | Ballance Dolomite (SKU# 1013676)                             |  |
| Soil & Plant Nutrition | Ballance Gypsum  |  |
| Soil & Plant Nutrition | Ballance High P Phosphate                                    |  |
| Soil & Plant Nutrition | Ballance Nutrimax Organic Boron 10%                          |  |

| Category                    | Brand Name   | Restriction  |
|-----------------------------|--|--|
| Soil & Plant Nutrition      | Ballance Powdered Guano  |  |
| Soil & Plant Nutrition      | Ballance Pure RPR  |  |
| Soil & Plant Nutrition      | Ballance Sulphate of potash  |  |
| Soil & Plant Nutrition      | Ballance Sulphurgrain Pure   |  |
| Soil & Plant Nutrition      | Bio Marinus Hydrolysed Fish Fertiliser (JAS Approved) (SKU# 1036059, 1012214, 1041302)                       |  |
| Soil & Plant Nutrition      | Bio Marinus Organic Liquid Fish Fertiliser (JAS Approved) (SKU# 1012207, 1012208, 1012209, 1012210, 1012211) | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.                                    |
| Crop Management             | Biobit DF (SKU# 1003897)   |  |
| Soil & Plant Nutrition      | Biomin Booster V (SKU# 1011233, 1011234)   | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.                                    |
| Soil & Plant Nutrition      | Biomin® Boron (SKU# 1011227, 1011228)  | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.                                    |
| Soil & Plant Nutrition      | Biomin® Calcium (SKU# 1007820, 1007821)  |  |
| Soil & Plant Nutrition      | Biomin® Copper (SKU# 1011377)  | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.                                    |
| Soil & Plant Nutrition      | Biomin® Iron (SKU# 1011379, 1011376)   | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.                                    |
| Soil & Plant Nutrition      | Biomin® Magnesium (SKU# 1011382, 1011381)  | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.                                    |
| Soil & Plant Nutrition      | Biomin® Manganese (SKU# 1011231, 1011232)  | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.                                    |
| Soil & Plant Nutrition      | Biomin® Zinc (SKU# 1011229, 1011230)   | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.                                    |
| Soil & Plant Nutrition      | BioRich Compost (SKU# 1019414, 1019744)  |  |
| Crop Management             | Bioshield Grass Grub Liquid (SKU# 1044004)   |  |
| Soil & Plant Nutrition      | Biostart N (SKU# 1020042)  |  |
| Facility Management         | Biox (SKU# 1018690)  | Only for use in winemaking and non-animal processing facilities. Surfaces require an intervening event prior to contact with certified product |
| Crop Management             | Bird Scare (SKU# 1017001, 1017002)   |  |
| Livestock Feed / Supplement | Black Strap Molasses (SKU# 1014331,  | Not to be used as a regular part of livestock feed ration for livestock certified to the   |

| Category                    | Brand Name   | Restriction  |
|-----------------------------|--|--|
|                             | 1014332)   | USDA NOP & COR   |
| Facility Management         | Blast Off (SKU# 1035515)   | Only for use in winemaking and non-animal processing facilities. Surfaces require an intervening event prior to contact with certified product   |
| Crop Management             | Blossom Bless (SKU# 1007709)   |  |
| Crop Management             | Botector (SKU#1049794)   |  |
| Facility Management         | C3 (SKU# 1014326, 1002534, 1009456)  | Surfaces require an intervening event prior to contact with certified product  |
| Soil & Plant Nutrition      | Calcmate (SKU# 1001474)  |  |
| Facility Management         | Caustic 50% (SKU# 1019392, 1019391)  | Surfaces require an intervening event prior to contact with certified product. Not approved for use in dairy farms to clean, sanitise or maintain the milking plant including the bulk milk tank |
| Crop Management             | Champion++ (SKU# 1021287)  | This product is restricted to a maximum of 3kg/Ha/Year of active ingredient. For use when biological, cultural or mechanical methods are not sufficient.   |
| Facility Management         | CIP450C (SKU# 1020010)   | Only for use in winemaking and non-animal processing facilities. Surfaces require an intervening event prior to contact with certified product   |
| Crop Management             | Citric Acid (SKU# 1011599, 1018693)  | Only to be used for the cleaning of fruit during harvest   |
| Facility Management         | Citric Acid (SKU# 1011599, 1018693)  | Surfaces require an intervening event prior to contact with certified product  |
| Crop Management             | Clarity (SKU# 1008442)   |  |
| Livestock Feed / Supplement | DENZ Diatomaceous Earth (SKU# 1013144, 1013142, 1013141, 1013143, 1013145) | for use as a feed additive to a maximum of 2% of the total diet  |
| Crop Management             | Desire CM (SKU# 1002695)   |  |
| Crop Management             | Desire CM 10X Conc. (SKU# 1007746)   |  |
| Crop Management             | Desire LBAM (SKU# 1003774)   |  |
| Crop Management             | Desire LBAM 10X Conc. (SKU# 1019306)                                       |  |
| Crop Management             | Dipel DF (SKU# 1007863)  |  |
| Crop Management             | Ecospread (SKU# 1043882, 1043886)  | Only for use as an adjuvant with BioGro approved active pesticides.  |
| Crop Management             | Entrust SC (SKU# 1020595)  | For use when biological, cultural or mechanical methods are not sufficient.  |
| Crop Management             | Etherics 1000 (SKU# 1017003)   |  |
| Crop Management             | Excel Oil Organic Spraying Oil (SKU#                                       | For use when biological, cultural or   |

| Category                    | Brand Name  | Restriction  |
|-----------------------------|---|--|
|                             | 1007633, 1007634, 1007635)  | mechanical methods are not sufficient.   |
| Soil & Plant Nutrition      | Fertco Guano Phosphate (SKU# 1019415)                                       |  |
| Soil & Plant Nutrition      | Fish Meal (SKU# 1013177)  |  |
| Soil & Plant Nutrition      | Folicist (SKU# 1020206)   |  |
| Soil & Plant Nutrition      | Fulvic Express Liquid (SKU# 1012764, 1012765, 1040620)                      |  |
| Soil & Plant Nutrition      | Fylloton Organic (SKU# 1052923)   |  |
| Soil & Plant Nutrition      | Golden Bay Dolomite - Standard (SKU# 1006301) and Microfine (SKU # 1023482) |  |
| Soil & Plant Nutrition      | Graded Natural Zeolite (SKU# 1029018)                                       |  |
| Crop Management             | Grandevo WDG (SKU# 1049865)   |  |
| Soil & Plant Nutrition      | Gro-B (SKU# 1008488)  | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.                        |
| Soil & Plant Nutrition      | Gro-Mn (SKU# 1008489)   | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.                        |
| Soil & Plant Nutrition      | Gypsum (SKU# 1019416, 1003645)  |  |
| Livestock Feed / Supplement | Healthy Cow Calcium Supplement (SKU# 1008799)                               |  |
| Crop Management             | HML 32 (SKU# 1011284)   |  |
| Crop Management             | HML Potum (SKU# 1022561)  |  |
| Crop Management             | HML Silco (SKU# 1021969, 1023666, 1033422)                                  | Only for use as an adjuvant at the rate of 0.5% with BioGro certified fungicides.  |
| Crop Management             | Hydrated lime (SKU# 1002738)  | IFOAM: For application on aerial plant parts only. JAS: Not listed for substances for plant pest and disease control. Not allowed. |
| Crop Management             | INOCBLOC (SKU# 1032171, 1022033)  |  |
| Livestock Feed / Supplement | Intense Organic 240 (SKU# 104622, 1046224, 1046221)                         | The request for approval must include a justification for use  |
| Livestock Feed / Supplement | Intense Organic Cobalt (SKU# 1046234, 1046226)                              | The request for approval must include a justification for use  |
| Livestock Feed / Supplement | Intense Organic Copper (SKU# 1046243)                                       | The request for approval must include a justification for use  |
| Livestock Feed / Supplement | Intense Organic Iodine (SKU# 1035725, 1046245)                              | The request for approval must include a justification for use  |
| Livestock Feed / Supplement | Intense Organic Selenium (SKU# 1035723, 1046448)                            | The request for approval must include a justification for use  |
| Livestock Feed / Supplement | Intense Organic Trifecta (SKU# 1035825,                                     | The request for approval must include a  |

| Category                    | Brand Name   | Restriction  |
|-----------------------------|--|--|
|                             | 1041324, 1046251)  | justification for use  |
| Livestock Feed / Supplement | Intense Organic Zinc (SKU# 1035724, 1044954, 1046245)    | The request for approval must include a justification for use  |
| Crop Management             | Ironmax Pro (SKU# 1052108)                               | For use when biological, cultural or mechanical methods are not sufficient. Must only be surface-spread between cultivated plants.   |
| Crop Management             | Isomate® 4Play Max (SKU# 1012863)                        |  |
| Crop Management             | Isomate® LBAM Plus (SKU# 1038783)                        |  |
| Soil & Plant Nutrition      | KelpGrow (SKU# 1022116)                                  |  |
| Soil & Plant Nutrition      | Kieserite Fertco (SKU# 1038115)                          | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.  |
| Soil & Plant Nutrition      | Kiwimate (SKU# 1012761)                                  |  |
| Crop Management             | Kiwivax (SKU# 1019607, 1021186)                          |  |
| Soil & Plant Nutrition      | Lime (SKU# 1019424)                                      |  |
| Soil & Plant Nutrition      | Lime Stone Chip 1-3mm (SKU# 1036568)                     |  |
| Soil & Plant Nutrition      | Lime Stone Chip 2.0-6.0mm (SKU# 1039121)                 |  |
| Crop Management             | Lime sulphur (Gro-Chem) (SKU# 1002824, 1002187, 1007468) | For use when biological, cultural or mechanical methods are not sufficient.  |
| Crop Management             | Madex 3 (SKU# 1003226)                                   |  |
| Livestock Feed / Supplement | Magnesium Chloride Prill (SKU# 1021524)                  | The request for approval must include a justification for use.   |
| Livestock Feed / Supplement | Magnesium Oxide 87% (SKU# 1021160)                       | The request for approval must include a justification for use.   |
| Livestock Feed / Supplement | Magnesium Sulphate (SKU# 1002279)                        | The request for approval must include a justification for use.   |
| Crop Management             | Microthiol Disperss (SKU# 1031576)                       | For use when biological, cultural or mechanical methods are not sufficient.  |
| Soil & Plant Nutrition      | Moana Boron (PBF) (SKU# 1011472, 1011471)                | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.  |
| Soil & Plant Nutrition      | Moana Iron (PBF) (SKU# 1036087)                          | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.  |
| Soil & Plant Nutrition      | Moana Magnesium (PBF) (SKU# 1011479)                     | Cannot be used on any BioGro certified organic crop destined for, or to be used as an ingredient in a processed product destined for the MPI OOAP Programme for exports to EU and Taiwan organic markets |
| Soil & Plant Nutrition      | Moana Manganese (PBF) (SKU# 1034444,                     | Clear justification is required – for example soil/leaf/petiole tests or documented  |

| Category                    | Brand Name  | Restriction  |
|-----------------------------|---|--|
|                             | 1011473)  | symptoms of deficiency.  |
| Soil & Plant Nutrition      | Moana Molybdenum (PBF) (SKU# 1011476)                         | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.  |
| Soil & Plant Nutrition      | Moana Natural (PBF) (SKU# 1027309, 1007909, 1011477, 1011478) |  |
| Soil & Plant Nutrition      | Moana Potassium (PBF) (SKU# 1011474)                          | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency.  |
| Soil & Plant Nutrition      | Mobilizer (SKU# 1015628)                                      |  |
| Soil & Plant Nutrition      | Molasses (SKU# 1028719, 1020408, 1020407)                     |  |
| Livestock Feed / Supplement | Molasses (SKU# 1028719, 1020408, 1020407)                     |  |
| Livestock Feed / Supplement | Multi Oceans Thrift Organic Salt Lick (SKU# 1036861)          | The request for approval must include a justification for use.   |
| Crop Management             | NeemAzal®-T/S (SKU# 1001036, 1012769)                         | For use when biological, cultural or mechanical methods are not sufficient.  |
| Crop Management             | NoMate Codling Moth Spirals (SKU# 1008341)                    |  |
| Crop Management             | NoMate NZLR Spirals (SKU# 1019378)                            |  |
| Crop Management             | NoMate Quattro (SKU# 1018154)                                 |  |
| Crop Management             | Nordox 75 WG (SKU# 1006064, 1011799)                          | This product is restricted to a maximum of 3kg/Ha/Year of active ingredient. For use when biological, cultural or mechanical methods are not sufficient. |
| Crop Management             | Norshield 45 WG (SKU#1051018)                                 | This product is restricted to a maximum of 3kg/Ha/Year of active ingredient. For use when biological, cultural or mechanical methods are not sufficient. |
| Soil & Plant Nutrition      | NZ BioAmino Nitrogen (SKU# 1020639, 1020638)                  |  |
| Livestock Feed / Supplement | Opticalf (SKU# 1023371)                                       | Not to be fed to animals certified to MPI-OOAP Taiwan.   |
| Livestock Feed / Supplement | Optimate (SKU# 1036373)                                       | Not to be fed to animals certified to MPI-OOAP Taiwan.   |
| Soil & Plant Nutrition      | Organibor (SKU# 1015317)                                      |  |
| Soil & Plant Nutrition      | Organic Boost (SKU# 1041672, 1012465, 1037868)                |  |
| Soil & Plant Nutrition      | Organic Digester (SKU# 1046875)                               |  |
| Livestock Feed / Supplement | Organic Hay King (SKU# 1042258)                               | To be used only when weather conditions do not allow for adequate fermentation.  |

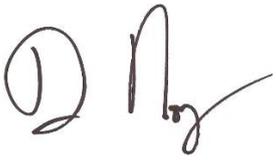
| Category                    | Brand Name  | Restriction   |
|-----------------------------|---|---|
| Soil & Plant Nutrition      | Organic Mag Super (SKU# 1010705)  | Clear justification is required – for example soil/leaf/petiole tests or documented symptoms of deficiency. |
| Soil & Plant Nutrition      | Organic Mycorrcin (SKU# 1041793, 1041799, 1041800)  |   |
| Livestock Feed / Supplement | Organic Silage King (SKU# 1007086)  | To be used only when weather conditions do not allow for adequate fermentation.                             |
| Crop Management             | Oroboost (SKU# 1021257, 1021268, 1023125)   | Only for use as an adjuvant with BioGro approved active pesticides  |
| Soil & Plant Nutrition      | Perma-Guard Fossil Shell Flour DENZ Diatomaceous Earth (SKU# 1013144, 1013142, 1013141, 1013143, 1013145) |   |
| Soil & Plant Nutrition      | Protamin N 13 (SKU# 1039450, 1038370)   |   |
| Soil & Plant Nutrition      | Protamin N 7 P 6 (SKU# 1039574)   |   |
| Soil & Plant Nutrition      | Protamin N 7 P 2 K 11.5 (SKU# 1038368, 1045404)   |   |
| Crop Management             | Protector (SKU# 1008381, 1021770, 1008369)  | Only for use as an adjuvant at the rate of 0.5% with BioGro certified fungicides.                           |
| Facility Management         | Proxitane AG Sanitiser (SKU# 1028756)   | Surfaces require an intervening event prior to contact with certified product                               |
| Crop Management             | PyGanic EC 1.4 II (SKU# 1003523)  | For use when biological, cultural or mechanical methods are not sufficient.                                 |
| Facility Management         | Quantum Clear (SKU# 1019060, 1019058)   | After use rinse required on food contact surfaces and equipment   |
| Soil & Plant Nutrition      | Rootella F (SKU# 1048698)   |   |
| Soil & Plant Nutrition      | Rootella G (SKU# 1053301)   |   |
| Soil & Plant Nutrition      | Rootella P (SKU# 1053302)   |   |
| Crop Management             | Scentry Codling Moth Lure 10x (SKU# 1014470)  | Product must be used with Delta Trap  |
| Crop Management             | Scentry Codling Moth Lure 1x (SKU# 1014471)   | Product must be used with Delta Trap  |
| Crop Management             | Scentry Light Brown Apple Moth Lure 10x (SKU# 1014474)  | Product must be used with Delta Trap  |
| Crop Management             | Scentry Light Brown Apple Moth Lure 1x (SKU# 1014475)   | Product must be used with Delta Trap  |
| Crop Management             | Scentry Oriental Fruit Moth Lure (SKU# 1014476)   | Product must be used with Delta Trap  |
| Crop Management             | Sentinel (SKU# 1005128, 1008957)  |   |
| Crop Management             | Serenade Optimum (SKU# 1023918)   |   |
| Crop Management             | Smiths Grafting Wax (SKU# 1002691)  | 12 months stand down period applies to all  |

| Category               | Brand Name  | Restriction  |
|------------------------|---|--|
|                        |   | markets  |
| Facility Management    | Sodium Hypochlorite (SKU# 1044081)                          | Measures must be taken to prevent contact of the organically produced products   |
| Soil & Plant Nutrition | Southern Humates - Coarse (SKU# 1052773, 1052774, 1052776)  |  |
| Soil & Plant Nutrition | Southern Humates - Fine (SKU# 1051427, 1051429)             |  |
| Soil & Plant Nutrition | Southern Humates - Premium (SKU# 1051424, 1051425, 1051428) |  |
| Livestock Treatment    | Stock Iodine 2.5% (SKU# 1023522, 1001318, 1000852, 1000849) | RESTRICTED : For use as a topical treatment. Records of purchase and use must be maintained for 5 years as per USDA NOP requirements   |
| Crop Management        | Sugar (SKU# 1001923)  |  |
| Soil & Plant Nutrition | Superzyme (SKU# 1011378)                                    |  |
| Crop Management        | Surround WP (SKU# 1008360)                                  |  |
| Crop Management        | T-Dip (SKU# 1011513)  |  |
| Crop Management        | ThermoMax (SKU# 1008650, 1008651, 1012915)                  |  |
| Crop Management        | Thiovit Jet (SKU# 1021222)                                  | Cannot be used where land or crop requires compliance to JAS. For use when biological, cultural or mechanical methods are not sufficient.  |
| Crop Management        | Timorex Gold (SKU# 1032993)                                 | For use when biological, cultural or mechanical methods are not sufficient.  |
| Soil & Plant Nutrition | Trichodry (SKU# 1035779, 1028805)                           |  |
| Soil & Plant Nutrition | Trichopel (SKU# 1006608, 1007837)                           |  |
| Soil & Plant Nutrition | TRI-D25 (SKU# 1011380)                                      |  |
| Soil & Plant Nutrition | Trimate (SKU# 1012759, 1012760)                             |  |
| Soil & Plant Nutrition | TripleX (SKU# 1011338, 1019439)                             |  |
| Soil & Plant Nutrition | Tui Blood & Bone (SKU# 1012486)                             | Cannot be used on land where crop requires compliance or direct certification to JAS. (E.g. fresh produce). Should not be the sole source of fertility. Blood, bone, and meat meal products can not be applied to pasture, and if applied to a crop or orchard then that land can not be grazed by livestock for at least 6 months |
| Soil & Plant Nutrition | Tui Organic Compost (SKU# 1012792)                          | Cannot be used on land where crop requires compliance or direct certification to JAS. (E.g. fresh produce). Should not be the sole source of fertility. Blood, bone, and meat meal products can not be applied to pasture, and if applied to a crop or   |

| Category               | Brand Name  | Restriction  |
|------------------------|---|--|
|                        |   | orchard then that land can not be grazed by livestock for at least 6 months  |
| Soil & Plant Nutrition | Tui Organic Potting Mix (SKU# 1012790)                  | Cannot be used on land where crop requires compliance or direct certification to JAS. (E.g. fresh produce). Should not be the sole source of fertility. Blood, bone, and meat meal products can not be applied to pasture, and if applied to a crop or orchard then that land can not be grazed by livestock for at least 6 months |
| Soil & Plant Nutrition | Tui Organic Seed Raising Mix (SKU# 1012793)             | Cannot be used on land where crop requires compliance or direct certification to JAS. (E.g. fresh produce). Should not be the sole source of fertility. Blood, bone, and meat meal products can not be applied to pasture, and if applied to a crop or orchard then that land can not be grazed by livestock for at least 6 months |
| Soil & Plant Nutrition | Tui Organic Vegetable Mix (SKU# 1012791)                | Cannot be used on land where crop requires compliance or direct certification to JAS. (E.g. fresh produce). Should not be the sole source of fertility. Blood, bone, and meat meal products can not be applied to pasture, and if applied to a crop or orchard then that land can not be grazed by livestock for at least 6 months |
| Facility Management    | Unique-O (SKU# 1020012)                                 | Only for use in winemaking and non-animal processing facilities. Surfaces require an intervening event prior to contact with certified product   |
| Crop Management        | Unite (SKU# 1008164)                                    |  |
| Crop Management        | Vinevax Biodowel (SKU# 1020590)                         |  |
| Crop Management        | Vinevax Pruning Wound Dressing (SKU# 1009767, 1009786)  |  |
| Crop Management        | Virex (SKU# 1009132)                                    |  |
| Crop Management        | Weedenz Rapid (SKU# 1030861, 1023813, 1003200, 1003199) | For targeted application (spot spraying) only. Band or strip spraying is not permitted.  |

This approval is valid until 31/07/2023.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'D Nordeng', with a stylized flourish at the end.

Donald Nordeng,

Director BioGro New Zealand