

# PROCINORTE - PLANT HEALTH TASK FORCE WORKSHOP (VIRTUAL)

## TOMATO BROWN RUGOSE FRUIT VIRUS

September 29 and 30, 2020

### AGENDA – SEPTEMBER 29, 2020

| Time                                     | Activity   |
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| 9:45 - 10:00 a.m.<br>(All times are EDT) | <b>Check-in</b>  |
| 10:00 – 10:20 a.m.                       | <b>Introductions and Meeting Overview</b><br><i>Plant Health Task Force Committee</i><br><i>Dr. Luis A. Rodríguez del Bosque</i> , General Director, INIFAP<br><i>Dr. Gilles Saindon</i> , Assistant Deputy Minister, Science & Technology, AAFC<br><i>Dr. Steven Kappes</i> , Associate Administrator, USDA/ARS |
| 10:20 – 11:30 a.m.                       | <b>Regulatory Session</b><br><i>Dr. Della Johnston</i> - Moderator   |
| 10:20 – 10:40 a.m.                       | <b>Science based approaches to plant health challenges in PPQ</b><br><i>Dr. Ron Sequeira</i> , USDA/APHIS, Beltsville, MD, U.S.A.  |
| 10:45 – 11:05 a.m.                       | <b>Regulatory testing of <i>Tomato brown rugose fruit virus</i> – an emerging viral pathogen of tomato in Canada</b><br><i>Dr. Huimin Xu</i> , CFIA, Canada  |
| 11:10 – 11:30 a.m.                       | <b>The Tomato Brown Rugose Fruit Virus in Mexico</b><br><i>Ms. Ana L. Montealegre-Lara</i> , SENASICA, México  |
| 11:35 – 12:45 p.m.                       | <b>Grower Session</b><br><i>Dr. José López-Arroyo</i> - Moderator  |
| 11:35 – 11:55 a.m.                       | <b>Biosecurity, testing (ToBRFV) and support</b><br><i>Mr. Josiah (Joe) Barkhouse</i> , Consultant for Truly Green Farms and Cedarline<br><i>Mr. Josh Tamminga</i> , Truly Green Farms, Leamington, Ontario, Canada.   |
| 12:00 – 12:20 p.m.                       | <b>Current status of ToBRFV in Mesoamerica</b><br><i>Dr. Carlos R. Urías-Morales</i> , Organismo Internacional Regional de Sanidad Agropecuaria. México  |
| 12:25 - 12:45 p.m.                       | <b>A look at large scale hydroponic industry</b><br><i>Dr. Mike Bledsoe</i> , Village Farms, Lake Mary, FL, USA  |
| 12:45 - 2:15 p.m.                        | <b>Break</b>   |

September 29, 2020 (Continued)

| Time             | Activity  |
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| 2:15 - 3:15 p.m. | <b>Discussion</b><br><i>Dr. Tim Widmer</i> - Moderator  |
| 3:20 – 4:30 p.m. | <b>Diagnostic Session</b><br><i>Dr. Della Johnston</i> - Moderator  |
| 3:20 – 3:40 p.m. | <b>Diagnostic of ToBRFV in Mexico</b><br><i>Mr. José M. Cambrón-Crisanto</i> , SENASICA, México                                 |
| 3:45 – 4:05 p.m. | <b>LAMP technique for ToBRFV diagnosis</b><br><i>Dr. Jie Feng</i> , Alberta Agriculture and Forestry, Canada                    |
| 4:10 – 4:30 p.m. | <b>Advances in serological and molecular detection of ToBRFV</b><br><i>Mr. Keith Schuetz</i> , Agdia, Inc., Elkhart, IN, U.S.A. |
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| 4:35 - 5:15 p.m. | <b>Discussion</b><br><i>Dr. José López-Arroyo</i> - Moderator   |
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| 5:20 – 5:30 p.m. | <b>Wrap-up Day 1</b>  |

## AGENDA – SEPTEMBER 30, 2020

| Time                                     | Activity  |
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| 9:45 - 10:00 a.m.<br>(All times are EDT) | <b>Check-in</b>   |
| 10:00 – 11:10 a.m.                       | <b>Epidemiology Session</b><br><i>Dr. Tim Widmer</i> - Moderator  |
| 10:00 – 10:20 a.m.                       | <b>Investigating on-farm transmission of ToBRFV: Case studies</b><br><i>Dr. Cara McCreary</i> , Ontario Ministry of Agriculture, Food and Rural Affairs, Canada.                              |
| 10:25 – 10:45 a.m.                       | <b>Epidemiological aspects of Tomato brown rugose fruit virus (ToBRFV) and other tobamoviruses: Targets for disease management</b><br><i>Dr. Bob Gilbertson</i> , UC-Davis, Davis, CA, U.S.A. |
| 10:50 – 11:10 a.m.                       | <b>Virus-like diseases of economic importance for pepper production of the Mexican Highlands</b><br><i>Dr. Jaime Mena-Covarrubias</i> . INIFAP, Zacatecas, México                             |
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| 11:15 – 12:15 p.m.                       | <b>Discussion</b><br><i>Dr. Della Johnston</i> - Moderator  |
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| 12:15 - 2:15 p.m.                        | <b>Break</b>  |
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| 2:15 – 3:25 p.m.                         | <b>Management Session</b><br><i>Dr. José López-Arroyo</i> - Moderator   |
| 2:15 – 2:35 p.m.                         | <b>Managing tomato brown rugose fruit virus using disinfectants and disease resistance</b><br><i>Dr. Kai-Shu Ling</i> , USDA/ARS, Charleston, SC, U.S.A.                                      |
| 2:40 – 3:00 p.m.                         | <b>Approaches to developing Rugose resistance</b><br><i>Dr. Jonathan Griffiths</i> , London RDC, AAFC, Canada   |
| 3:05 – 3:25 p.m.                         | <b>Management of tomato brown rugose fruit virus in tomatoes under greenhouse production in Mexico</b><br><i>Dr. Raymundo S. García-Estrada</i> , CIADAC, Sinaloa, México                     |
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| 3:25 – 4:15 p.m.                         | <b>Discussion</b><br><i>Dr. Tim Widmer</i> - Moderator  |
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| 4:15 – 4:30 p.m.                         | <b>Wrap-up Workshop</b>   |