Appendix 1. List of project outputs

Conference presentations

Khanal, A., Macnish, A. (2024). Maturity affects internal disorders of vapour heat treated 'B74' mango fruit. Australian Mango Conference, Cairns, Qld, Australia, May 20. (Oral)

Khanal, A., Joyce, D.C., Ullah, M.A., Irving, D.E., Macnish, A.J., Joyce, P.A., White, N.A., Hoffman, E.W., Webb, R.I. (2023). Fruit maturity and vapour heat treatment influence 'flesh cavity with white patches' disorder in 'Calypso™' mango. XXXI International Horticultural Congress, Angers, France, August 14-20. (Oral)

Ullah, M.A., Joyce, D.C., Khanal, A., Joyce, P.A., White, N.A., Macnish, A.J., Webb, R.I. (2023). Mineral nutrition and internal defects in vapour heat treated mango fruit. XXXI International Horticultural Congress, Angers, France, August 14-20. (Oral)

Industry journal articles

Macnish, A., Joyce, D., Ullah, M.A., Khanal, A, Delis, P. (2021). Mango fruit quality for export supply chains. *Australian Tree Crop* **June/July**, 26-27.

Industry manuals

Perfection Fresh Australia (2018). Calypso® Mango Quality Assessment Manual for Export Markets. 22 pp.

PhD theses

Khanal, A. (2023). Relationship between fruit maturity and internal disorders of vapour heat treated 'B74' mango fruit. Doctor of Philosophy thesis. The University of Queensland. 182 pages.

Ullah, M.A. (2023). Preharvest factors affecting internal disorders in 'B74' mango. Doctor of Philosophy thesis. The University of Queensland. 202 pages.

Scientific journal papers

Ullah, M.A., Khanal, A., Joyce, P., White, N., Macnish, A., Joyce, D. (2025). Susceptibility of vapour heat-treated "B74" mango fruit to internal disorders and mineral nutrient composition. *Scientia Horticulturae* **341**, 114013.

Khanal, A., Ullah, M.A., Joyce, P., White, N., Macnish, A., Hoffman, E., Irving, D., Webb, R., Joyce, D. (2024). Fruit sorting based on maturity reduces internal disorders in vapor heat-treated 'B74' mango. *Horticulturae* **10,** 1257.

Khanal, A., Ullah, M.A., Joyce, P., White, N., Macnish, A., Hoffman, E., Irving, D., Webb, R., Joyce, D. (2024). Impact of fruit maturity on internal disorders in vapor heat treated mango cv. 'B74'. *Sustainability* **16**, 5472.

Ullah, M.A., Khanal, A., Joyce, P., White, N., Macnish, A., Joyce, D. (2024). Internal disorders of mango fruit and their management – Physiology, biochemistry, and role of mineral nutrients. *Plants* **13**, 2596.

Ullah, M.A., Kiloes, A.M., Aziz, A.A., Joyce, D.C. (2024). Impact of factors contributing to internal disorders of mango (Mangifera indica L.) fruit – a systematic literature review. Scientia Horticulturae 331, 113150.

Khanal, A., Joyce, D.C., Ullah, M.A., Irving, D.E., Macnish, A.J., Joyce, P.A., White, N.A., Hoffman, E.W., Webb, R.I. (2023). Fruit maturity and vapour heat treatment influence 'flesh cavity with white patches' disorder in 'Calypso™' mango. *Acta Horticulturae* **1364**, 241-248.

Ullah, M.A., Joyce, D.C., Khanal, A., Joyce, P.A., White, N.A., Macnish, A.J., Webb, R.I. (2023). Mineral nutrition and internal defects in vapour heat treated mango fruit. *Acta Horticulturae* **1375**, 417-422.