

Contents

Foreword	vii
Preface to the Original de Saussure Book	ix
Acknowledgments	xi
Translator's Introduction	xiii
Plant Nutrition Concepts Before the Pioneering Research on Photosynthesis	xiv
Contributions to Knowledge of Plant Nutrition and Physiology by the Photosynthesis Pioneers who Preceded Théodore de Saussure	xv
De Saussure Provides Extensive Quantitative Data to Address the Important Questions	xxi
De Saussure's Work Enables Completion of the Overall Chemical Equation for Photosynthesis	xxvii
Critical Reception of <i>Recherches chimiques sur la Végétation</i> , its Legacy, and Historical Perspectives	xxvii
Some Errors and Misinterpretations in <i>Recherches chimiques sur la Végétation</i>	xxxix
The Life and Scientific Background of Théodore de Saussure	xxxix
References for the Translator's Introduction	xxxix
A Note on the Translation	xlix
Contents of Original de Saussure Book	lv
De Saussure's Plate of Figures	lix
Appendices	161
Appendix 1: Conversions of Units of Measurement	161
Appendix 2: Glossary of Terms	163

Appendix 3: Bibliography of References Cited by de Saussure
 (as expanded by the translator) 170

Index 183

Index of Authors de Saussure Cited 189

About the Author and the Translator 191

<http://www.springer.com/978-1-4614-4135-9>

Chemical Research on Plant Growth

A translation of Théodore de Saussure's Recherches

chimiques sur la Végétation by Jane F. Hill

de Saussure, T.

2013, LIX, 192 p., Hardcover

ISBN: 978-1-4614-4135-9