

SUGGESTED STUDY MATERIAL SOURCE LIST

Qualified Applicator Certificate (QAC)

Qualified Applicator License (QAL)

Studying the suggested study material can make the difference between passing and failing Department of Pesticide Regulation (DPR) QAC and QAL examinations. The examinations are based on the study materials listed below. Options for obtaining the study material include purchasing, viewing or downloading from the web, and borrowing from public or college libraries. Some University of California (UC) Extension/Farm Advisor offices sell the material.

PRIMARY STUDY MATERIAL

Laws, Regulations, and Basic Principles of Safe and Effective Pesticide Use (Core Exam)

| Study Material | Source |
|---|--|
| <u>Knowledge Expectations: Laws, Regulations, and Basic Principles of Safe and Effective Pesticide Use (Core exam).</u> | <ul style="list-style-type: none"> DPR online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_r.pdf |
| <u>Laws and Regulations Study Guide, Second Edition.</u> A.R. Gallo, 2011. | <ul style="list-style-type: none"> DPR, online: http://www.cdpr.ca.gov/docs/license/pubs/laws_regs_study_guide.pdf |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> University of California Integrated Pest Management (UC IPM) Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |

Residential, Industrial, and Institutional (Category A)

| Study Material | Source |
|--|---|
| <u>Knowledge Expectations: Residential, Industrial, and Institutional (Category A).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_a.pdf |
| <u>Residential, Industrial, and Institutional Pest Control, Second Edition.</u> P.J. O'Connor-Marer, 2006. | <ul style="list-style-type: none"> UC, see page 7. |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |

Landscape Maintenance (Category B)

| Study Material | Source |
|---|---|
| <u>Knowledge Expectations: Landscape Maintenance (Category B).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_b.pdf |
| <u>Landscape Maintenance Pest Control.</u> P.J. O'Connor-Marer, 2006. | <ul style="list-style-type: none"> UC, see page 7. |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |

Suggested Study Material Source List

Right-of-Way (Category C)

| Study Material | Source |
|---|---|
| <u>Knowledge Expectations: Right-of-Way (Category C).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_c.pdf |
| <u>Forest and Right-of-Way Pest Control.</u> S.H. Dreistadt, 2013. | <ul style="list-style-type: none"> UC, see page 7. |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |

Plant Agriculture (Category D)

| Study Material | Source |
|---|---|
| <u>Knowledge Expectations: Plant Agriculture (Category D).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_d.pdf |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |

Forest (Category E)

| Study Material | Source |
|---|---|
| <u>Knowledge Expectations: Forest (Category E).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_e.pdf |
| <u>Forest and Right-of-Way Pest Control.</u> S.H. Dreistadt, 2013. | <ul style="list-style-type: none"> UC, see page 7. |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |

Aquatic (Category F)

| Study Material | Source |
|---|---|
| <u>Knowledge Expectations: Aquatic (Category F).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_f.pdf |
| <u>Aquatic Pest Control.</u> P.J. O'Connor-Marer and K.K. Garvey, 2001. | <ul style="list-style-type: none"> UC, see page 7. |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |

Regulatory (Category G)

| Study Material | Source |
|---|--|
| <u>Knowledge Expectations: Regulatory (Category G).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_g.pdf |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |
| <u>California Food and Agriculture Code (FAC), Division 6, Division 7, & Division 13.</u> | <ul style="list-style-type: none"> DPR, online: http://leginfo.legislature.ca.gov/faces/codesTOCSelected.xhtml?tocCode=FAC&tocTitle=+Food+and+Agricultural+Code+-+FAC |
| <u>Plant Quarantine Manual.</u> | <ul style="list-style-type: none"> CDFA, online: http://pi.cdffa.ca.gov/pqm/manual/htm/pqm_index.htm |

Suggested Study Material Source List

Seed Treatment (Category H)

| Study Material | Source |
|---|---|
| <u>Knowledge Expectations: Seed Treatment (Category H).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_h.pdf |
| <u>Seed Treatment.</u> E.L. Foland, Kansas State University, 1997. | <ul style="list-style-type: none"> UC, see page 7. |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |

Animal Agriculture (Category I)

| Study Material | Source |
|---|---|
| <u>Knowledge Expectations: Animal Agriculture (Category I).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_i.pdf |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |
| <u>Prevention and Control of Wildlife Damage.</u> S.E. Hygnstrom, R.M. Timm, and G.E. Larson, University of Nebraska Cooperative Extension, 1994. | <ul style="list-style-type: none"> Online: http://icwdm.org/handbook |

**Demonstration and Research
(Category J)**

| Study Material | Source |
|--|--|
| <u>Knowledge Expectations: Demonstration and Research (Category J).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_j.pdf |
| <u>Demonstration and Research Uses of Pesticides.</u> D. Clarke, 2003. | <ul style="list-style-type: none"> UC, see page 7. |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |
| <u>Laws and Regulations Study Guide, Second Edition.</u> A.R. Gallo, 2011. | <ul style="list-style-type: none"> DPR, online: http://www.cdpr.ca.gov/docs/license/pubs/laws_regs_study_guide.pdf |
| <u>Title 3, California Code of Regulations, Division 6, Sections 6260, 6261, 6262, 6263, 6264, 6266, 6268, 6270, 6272, 6602, 6618, 6619, 6761.1.</u> | <ul style="list-style-type: none"> DPR, online: http://www.cdpr.ca.gov/docs/legbills/calcode/chapter.htm |

Suggested Study Material Source List

Health Related (Category K)

| Study Material | Source |
|---|--|
| <u>Knowledge Expectations: Health Related (Category K).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_k.pdf |
| <u>Residential, Industrial, and Institutional Pest Control, Second Edition.</u> P.J. O'Connor-Marer, 2006 | <ul style="list-style-type: none"> UC, see page 7. |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |
| Additional website information that may be helpful. | <ul style="list-style-type: none"> www.cdpr.ca.gov/docs/dept/factshts/epadoc.htm www.ipm.ucanr.edu/PMG/PESTNOTES/mosquitofarm12.html www.ipm.ucanr.edu/PMG/r7600211.html www.ipm.ucdavis.edu/PMG/PESTNOTES/ www.epa.gov/mosquitocontrol www.epa.gov/reducing-pesticide-drift/introduction-pesticide-drift www.epa.gov/sites/production/files/documents/Module05.pdf https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/CatB-BiologyandControlofMosquitoesinCA.pdf https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunitization/Hepatitis-A.aspx |

Wood Preservation (Category L)

| Study Material | Source |
|---|---|
| <u>Knowledge Expectations: Wood Preservations (Category L).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_l.pdf |
| <u>Wood Preservation.</u> P.J. O'Connor-Marer and M. Grimes, 1992. | <ul style="list-style-type: none"> UC, see page 7. |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |

Sewer Line Root Control (Category N)

| Study Material | Source |
|---|---|
| <u>Knowledge Expectations: Sewer Line Root Control (Category N).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_cat_n.pdf |
| <u>Sewer Line Root Control.</u> P.J. Marer, 1996. | <ul style="list-style-type: none"> DPR, online: http://www.cdpr.ca.gov/docs/license/pubs/sewrline.pdf |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |

Suggested Study Material Source List

Field Fumigation (Category O)

| Study Material | Source |
|---|--|
| <u>Knowledge Expectations: Field Fumigation (Category O).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_subcat_o.pdf |
| <u>Field Fumigation Study Guide.</u> S. Cohen and T.A. Martin, 2009. | <ul style="list-style-type: none"> UC, see page 7. |
| <u>Addendum to the Field Fumigation Study Guide.</u> DPR, 2011. | <ul style="list-style-type: none"> DPR, online: http://www.cdpr.ca.gov/docs/license/pubs/fieldfum_studyguide_addendum.pdf |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |

Microbial Pest Control (Category P)

| Study Material | Source |
|---|--|
| <u>Knowledge Expectations: Microbial Pest Control (Subcategory P).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_subcat_p.pdf |
| <u>Microbial Pest Control Study Guide.</u> P.J. O'Connor-Marer, 2011. | <ul style="list-style-type: none"> DPR, online: https://www.cdpr.ca.gov/docs/license/pubs/microbial_pest_control_study_guide.pdf |
| <u>The Safe and Effective Use of Pesticides, Third Edition.</u> UC IPM Program, 2016. | <ul style="list-style-type: none"> UC, see page 7. |

Maintenance Gardener (Category Q) QAC ONLY

| Study Material | Source |
|---|---|
| <u>Knowledge Expectations: Maintenance Gardener (Subcategory Q).</u> | <ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/studymat/knowledge_subcat_q.pdf |
| <u>University of California IPM – Maintenance Gardener Exam Preparation Help Page</u> | <ul style="list-style-type: none"> UC, online: http://www.ipm.ucdavis.edu/categoryq |
| <u>Lawn and Residential Landscape Pest Control: A Guide for Maintenance Gardeners.</u> S. Cohen, M.L. Flint, and N. Hine, 2009. | <ul style="list-style-type: none"> UC, see page 7. |

Jardinero de Mantenimiento (Subcategoría Q) PARA QAC SOLAMENTE

| Material de Estudio | Fuente |
|--|--|
| <u>Lista de Expectativas de Conocimientos para la licencia de certificado de aplicador de pesticidas para jardineros de mantenimiento (Subcategory Q).</u> | <ul style="list-style-type: none"> UC, en línea: www.cdpr.ca.gov/docs/license/studymat/spanish/knowledge_subcat_q_sp.pdf |
| <u>Página de ayuda de preparación de exámen de control de plagas de jardinero de mantenimiento.</u> | <ul style="list-style-type: none"> UC, en línea: http://www.ipm.ucdavis.edu/categoryq/indexsp.html |
| <u>Control de plagas para cesp ed y jardines residenciales: Una gu ia para jardineros de mantenimiento.</u> S. Cohen, M.L. Flint, and N. Hine, 2009. | <ul style="list-style-type: none"> UC, ver la p agina 7. |

Suggested Study Material Source List

SUPPLEMENTAL QAC AND QAL EXAMS STUDY MATERIAL

The QAC and QAL examinations are based on the primary suggested study material. It is highly recommended that the primary materials be studied to prepare for the examinations. The supplemental study material listed below *may* offer some additional help.

| Study Material | Source |
|---|---|
| Qualified Applicator Certificate Application Packet | • DPR online: http://www.cdpr.ca.gov/docs/license/qac.htm |
| Qualified Applicator License Application Packet | • DPR online: http://www.cdpr.ca.gov/docs/license/qal.htm |
| California Food and Agricultural Code, Divisions 6, 7, and 13. | DPR, online: https://leginfo.legislature.ca.gov/faces/codesTOCSelected.xhtml?tocCode=FAC |
| Title 3, California Code of Regulations, Division 6. | • DPR, online: http://www.cdpr.ca.gov/docs/legbills/calcode/chapter_.htm |
| <u>Harvest Aid Materials and Practices for California Cotton</u> . R.B. Hutmacher, R.N. Vargas, S.D. Wright, and B.A. Roberts, 2003. | • UC, online: http://anrcatalog.ucanr.edu/pdf/4043e.pdf |
| <u>Herbicide Handbook of the Weed Science, Society of America 7th Edition</u> . The Weed Science Society of America, 1994. | • Book sellers • Libraries |
| <u>IPM in Practice. Principles and Methods of Integrated Pest Management, Second Edition</u> . M.L. Flint, 2012. | • UC, see page 7. |
| <u>Landscape Pest Identification Cards</u> . L. Strand, 2009. | • UC, see page 7. |
| <u>Natural Enemies Handbook: The Illustrated Guide to Biological Control</u> . M.L. Flint and S.H. Dreistadt, 1998. | • UC, see page 7. |
| <u>Pests of Landscape Trees and Shrubs</u> . S.H. Dreistadt, 2004. | • UC, see page 7. |
| <u>Plant Growth Regulators, Revised Edition</u> . University of California Agricultural and Natural Resources, 2003. | • UC, see page 7. |
| <u>Weeds of California and Other Western States</u> . J.M. DiTomaso and E. A. Healy, 2007. | • UC, see page 7. |
| <u>Principles of Weed Control, Fourth Edition</u> . California Weed Science Society, 2014. | • UC, see page 7. |
| <u>Weeds of the West, New Revised Edition</u> . Western Society of Weed Science, 2012. | • UC, see page 7. • Book sellers. |
| <u>Wildlife Pest Control Around Gardens and Homes, Second Edition</u> . T.P. Salmon, 2006. | • UC, see page 7. |

Suggested Study Material Source List

**Obtaining Study Materials from the
University of California**

Order UC publications:

1. Online: <https://anrcatalog.ucanr.edu>
2. By phone: (800) 994-8849 or (530) 400-0725; or
3. Contact the local University of California Cooperative Extension/County Farm Advisor office.