



UNIVERSIDADE FEDERAL DO CEARÁ
CENTRO DE CIÊNCIAS
DEPARTAMENTO DE BIOLOGIA
PROGRAMA DE PÓS-GRADUAÇÃO EM ECOLOGIA E RECURSOS NATURAIS

EMENTA DE DISCIPLINA – PPGERN

Disciplina: Ecologia Química

Title (English): Chemical Ecology

Professor(a): Prof. Dr. Yves Patric Quinet

Ementa:

Conceitos Gerais de Ecologia Química; Comunicação Intra e Interespecífica; Relações Tritróficas; Métodos de Análise Química dos Semioquímicos.

Bibliografia:

AGOSTA, W.C. 1992. *Chemical communication: the language of pheromones*. New York: Scientific American Library. BAGNÈRES, A-G & HOSSAERT-MCKEY, M. (eds.) 2016. *Chemical Ecology*. Wiley-ISTE. BARBIER, M. 1979. *Introduction to Chemical Ecology*. London: Longman Group. BELL, W. J. & R.T. CARDÉ (eds.) 1984. *Chemical Ecology of Insects*. Sinderland: Sinauer. BLOMQUIST, G.J. & BAGNÈRES, A-G. 2010. *Insect hydrocarbons: Biology, Biochemistry & Chemical Ecology*. Cambridge: Cambridge University Press. BROSSUT, R. 1996. *Phéromones. La communication chimique chez les animaux*. Paris: CNRS Editions. CARDÉ, R.T. & W.J. BELL (eds.) 1995. *Chemical Ecology of Insects 2*. New York: Chapman & Hall. CASSIER, P., J. BOHATIER, C. DESCOINS & P. NAGNAN-LE MEILLOUR. 2000. *Communication et environnement*. Paris: Editions Belin. EISNER, T. & J. MEINWALD (eds.) 1995. *Chemical Ecology: The Chemistry of Biotic Interaction*. Washington: National Academic Press. HAYNES, K.F. & J.G. MILLAR (eds.) 1998. *Methods in Chemical Ecology: Bioassay Methods*. London: Kluwer Academic Publishers. MILLAR, J.G. & K.F. HAYNES (eds.) 1998. *Methods in Chemical Ecology: Chemical Methods*. London: Kluwer Academic Publishers. McClintock, J.B. & Baker, B.J. 2001. *Marine Chemical Ecology*. CRC Press. Muller-Schwarze, D. 2006. *Chemical Ecology of Vertebrates*. Cambridge: Cambridge University Press. Wyatt, T.D. 2014. *Pheromones and Animal Behaviour – Chemical signals and signatures*. Cambridge: Cambridge University Press.